## SOURCES OF ORIENTAL LANGUAGES AND LITERATURES

## 7

Edited by Şinasi Tekin • Gönül Alpay Tekin TURKISH SOURCES VII

## MAHMŪD al-KĀŠ「ARİ

## COMPENDIUM <br> OF

## THE TURKIC DIALECTS <br> (Dīwān Luyāt at-Turk)

Edited and Translated with Introduction and Indices
by
ROBERT DANKOFF
in collaboration with
JAMES KELLY

## Part I

# DOĞU DİLLERİ VE EDEBİYATLARININ KAYNAKLARI 

7
Yayınlayan
Şinasi Tekin • Gönül Alpay Tekin
TÜRKÇE KAYNAKLAR
VII

## MAḤMŪD el-KĀŞĠARĪ

# TÜRK ŞİVELERI LÜGATI <br> (Dīvānü Luğāt-it-Türk) 

Inceleme - Tenkidli Metin
İngilizce Tercüme • Dizinler

# ROBERT DANKOFF <br> JAMES KELLY 

I. Kısım

Bütün telif hakları yaymlayana âittir

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## REMARKS OF THE SERIES EDITORS

As the seventh volume of our series we present Mahmüd al-Kàsyari's Compendium of the Turkic Dialects (Diwān Luyat at-Turk). CTD will appear in three parts, of which the first contains a philological analysis and a translation of the first half of the text; subsequent parts will contain the remainder of the translation and extensive indices.

The CTD project originated with two Harvard PhD theses under the direction of Omeljan Pritsak: that of James Kelly (now at the University of Utah) in 1970, and that of Robert Dankoff (now at the University of Chicago) in 1971. Recognizing the inadequacy of previous editions and taking account of advances in Turkish studies over the past several decades, Dankoff and Kelly set out to produce an edition of the Turkish material and a translation of the Arabic text which would be both accurate and complete and which could serve as a reliable basis of further research. Through close study of the unique MS. in Istanbul they have succeeded in identifying, by an analysis of ink color and ductus, one or more later hands, and thus in restoring the author's system of spelling and vocalization. And through close attention to the author's own principles of arranging his material, as well as to contemporary principles of historical phonology and comparative linguistics, they have succeeded in recognizing the eliminating numerous scribal errors and ghost words.

A unique and valuable feature of the translation is the Running Marginal Index, which allows the reader to pinpoint immediately any item referred to elswhere; to see at a glance the contents of each page; and to follow the rather complex pattern arrangement of the author in grouping lexical items.

The introductory study brings to the scholarly community new interpretations in connection with dating, the history of the text, Middle Turkish phonology, and the interpretation of Käşari's technical terminology. Further useful and innovative features are found in the indices, to appear in part III.

CTD is mainly the work of Robert Dankoff, who profitted at every stage from James Kelly's collaboration and partnership. Mr. Dankoff also assisted in the final preparation of the printed text. The formidable job of preparing the text for the press was undertaken by our beloved Carolyn Cross, of boundless energy, to whom we owe our sincerest thanks.

Harvard University
1982

## YAYINLAYANLARIN ONSOZU

Serimizin yedinci cildi olarak Maḥmūd el-Kāşgarin'nin Türk Şiveleri Lügatı (Dīvānü Lügāt-lt-Türk) adh eserinin Ingilizcesini sunuyoruz. DLT üç ayn kısım halinde yayınlanacaktır. Bunlardan ilkinde geniş ilmî açıklamalar ile Arapça metnin ilk yansının tercümesi yer almaktadır. Ikinci ve üçüncii kısımlarda ise metnin öbür yansı ve aynntılı dizinler bulunacak.

DLT'ün bu Ingilizce yayını, Harvard Universitesinde, Omeljan Pritsak'ın idare ettigi iki doktora tezine dayanmaktadır: Prof. Dr. James Kelly (1970, Utah Universitesi) ve Prof. Dr. Robert Dankoff (1971, Chicago Úniversitesi).

Eserin şimdiye kadar yapılmış olan yayınlanndaki yetersizlikler ve Türk Dili ve Edebiyatındaki son gelişmeler göz önünde bulundurularak eserdeki Türkçe lle ilgili malzeme yenibaştan ele alınmış, Arapça metin tam olarak Ingilizceye tercüme edilmiştir. Bu suretle ileride yaplacak araştırmalar için tam ve güvenilir bir temel eser meydana getirilmiştir.

DLT'ün Istanbul'daki tek nüshasıns baştan başa inceleyen J. Kelly ve R. Dankolff, değişik renkteki mürekkeplere ve değişik harf şekillerine bakarak sonradan esere birden fazla okuyucunun müdahele ettigini görmüşler ve bu suretle asil yazarın kullandığ̀ imlâ ve hareke sistemini ilk defa bütün ayrnntılanyla tesbit etmişlerdir. Bir yandan yazarın, malzemesini tasnifte tatbik ettiği usulleri, öte yandan günümüzdeki tarihî fonoloji ve mukayeseli dil kaidelerini göz önünde bulundurmak suretiyle araştıncilar, birçok müstensih hatalarını ve bunlardan doğan hayalî kelimeleri bulup ortaya çıkarmışlardır.

Ingilizce tercuimenin son derece önemli bir husûsiyeti de her sayfanın kenarında devam eden dizlndir. Bu suretle okuyucu bir başka yere atıf yapılan bir maddeyi kolaylıkla yakalayabilecek, yazann tasnifte kullandığı son derece karışık usûliu takip etmek yerine bir bakışta ilgili sayfanın muhteviyatını derhal kavrayabilecektir.

Girişteki inceleme, eserin tarihi, metnin tarihçesi ve Orta Türkçenin fonolojisi ile Maḥmūd elKāşgari'nin kullundığı teknik terimler hakkında yeni açıklamalar ve yeni yorumlar getirmektedir. Ayrica üçüncii kısımda yayınlanacak olan dizinlerde de faydalı başka husûsiyetler bulunacaktır.

DTL'ün bu Ingilizcesi aslında Robert Dankoff'un eseridir. Fakat R. Dankoff, J. Kelly'den birçok hususlarda yardım görmüştür. R. Dankoff'a, eserin dizgisinde yaptığı değerli yardımlardan dolayı teşekkür ederiz. Serimizin her cildinde olduğu gibi, bu cildin dizgisinde de her türlü isteğimize sabırla koşan, modası geçmiş dizgi makinamıda harikalar yaratan sevgili Carolyn Cross'umuza candan teşekkürii bir borç biliriz.

Harvard Universitesi 1982

## FOREWORD

Since its discovery just before W.W.I, the Compendium of the Turkic Dialects (Dīwān Luरāt atTurk) has proven to be the cornerstone of modern Turcology. Kāš $\gamma$ ari's eleventh-century encyclopedic dictionary is the single most important source in Turkic historical linguistics, also a vital source for Central Asian history and ethnography, and a unique example of Islamic linguistic culture.

The present edition, including the first translation into a non-Turkic language, establishes the Turkic text according to rigorous philological principles, and provides detailed indices along lexicographic, topical and dialectal lines, plus a verse index and an outline of the grammar. The Editor's Introduction lays out the methodology embodied in the edition, and studies the work from the textual and linguistic viewpoints.

Of the contributors to this edition, Robert Dankoff was responsible for the final form of the translation; the Editor's Introduction; and the indices. James Kelly wrote the grammar outline; contributed substantially to the translation, especially in its early draft; and had a critical role in formulating the sections of the Editor's Introduction on ink color and the later hand, the structure of the Diwan, and phonology. All matters relating to methodology were decided jointly.

We both stand in debt to Omeljan Pritsak, our mutual mentor, who inspired us to conceive the project, and helped us see it through to completion. Anin qut buldimiz.

The American Research Institute in Turkey and the University Research Committee of the University of Utah provided us with grants, at different stages, to pursue research on the text. The staff of the Millet Genel Kütuiphanesi, and of other libraries in Istanbul, were helpful and kind to both of us. To these institutions, and to other encouragers and well-wishers in the United States and in Turkey, we are grateful.

The typescript of this edition was completed in 1976, and it was possible to make only minor emendations after that date.
R. D.

Chicago /Cambridge, 1981-2

## ABBREVIATIONS AND SELECTED BIBLIOGRAPHY

Atalay: see Dizin, Tercüme, Tıpkıbasım
Brockelmann: see GAL, MTW, Volkspoesie
Dilçin = D. Dilçin, Arap alfabesine göre Divanï Lûgat-it-türk Dizini (Ankara, 1957).

Diwan $=$ Diwãn Lưät at-Turk
Dizin = B. Atalay, Divanü Lûgat-it-türk Dizini (Ankara, 1943).
Doerfer: see TMEN
Dozy $=$ R. Dozy, Supplément aux Dictionnaires Arabes, 2 vols. (Leyden, 1881).
DTS = V. M. Nadelaev, et al., Dreunet 'urkskij Slovar' (Leningrad, 1969).
ED $=$ G. Clauson, An Etymological Dictionary of Pre-Thirteenth-Century Turkish (Oxford, 1972).
$\mathrm{EI}^{2}=$ Encyclopedia of Islam: New Edition
 19): [EdItlo Princeps]

GAL $=$ C. Brockelmann, Geschichte der Arabischen Literatur, I, II (second ed., Leiden, 1943-49); S I, II, III (Supplementband, Lelden, 1937-42).

Idrāk $=$ A. Caferoğlu, ed., Abû Hayyân, Kitâb al-tdrâk li-lisân al-Atrâk (Istanbul, 1931).
Kelly I, II, III = J. Kelly, 'Remarks on Käs̆ךari's Phonology," pt. I In Ural-Altaische Jahrbücher 44 (1972); pt. II in UAJ 45 (1973); pt. III in UAJ 48 (1976).

Lane $=$ E. W. Lane, An Arabic-English Lexicon . . . , 8 vols. (London, 1863-93).
Lisān = Ibn Maņ̧ūr, Lisān al`^Arab (several editlons).
Menges, Glossar $=$ K. H. Menges, Glossar zu den volkskundlichen Texten aus Ost-Tiirkistan II (Akademie der Wissenschaften und der Literatur: Abh. d. Geistes- und Sozlalwiss. Kl., 1954, no. 14).

MS. $=$ The unlque manuscript of Diwan: Millet Genel Kütiuphanesl, Ali Emiri, Arabi, no. 4189. [Published herewith in facsimile; cf. Tıpkıbasım]
 (Budapest-Leipzig, 1928).

Muhịt $=$ Buţrus al-Bustānī, Muhiṭ al-Muhit, 2 vols. (Beirut, 1867-70).

Mutallibov: S. Mutallibov, Turkij sozlar devoni, 3 vols. (Tashkent, 1960-63).
QB = R. R. Arat, ed., Kutadgu Bilig I: Metin (Istanbul, 1947).
Rifat: see EP
Schinkewitsch I, II = J. Schinkewitsch, 'Rabyūzis Syntax,' pt. I in Mitteilungen des Seminars für orientalische Sprachen . . . WS 29 (1926); pt. IIin MSOS/WS 30 (1927).

Steingass = F.J. Steingass, A Comprehensive Persian-English Dictionary (London, 1892).
Taymas I, II = A. Taymas, 'Divanü Lûgat-it-türk Tercemesi,' pt. I in Türkiyat Mecmuası 7.8 (1940-42); pt. II in TM 11 (1954).

Tercüme I, II, III = B. Atalay, Divanü Lûgat-it-türk Tercümesi, 3 vols. (Ankara, 1939-41).
Tıpkıbasım = B. Atalay, ed., Divanü Lûgat-it-türk Tıpkıbasımı. (Ankara, 1941).
TMEN = B. Doerfer, Türkische und mongolische Elemente im Neupersischen, 4 vols. (Wiesbaden, 1963-75).
Volkspoesie I, II = C. Brockelmann, "Altturkestanische Volkspoesie," pt. I in Asia Major, Probeband (Hirth Anniversary Volume, 1923); pt. II in Asia Major 1 (1924).

WB I, II, III, IV = W. Radloff, Versuch eines Wörterbuches der Türk-Dialecte, 4 vols. (St. Petersburg, 18931911).

Wright I, II = W. Wright, A grammar of the Arabic Language, 2 vols. (Cambridge, 1859-62).

Note special issues devoted to the Diwan of the following journals:
Sovetskaja T'urkologija, No. 1 (Baku, 1972)
Türk Dili, Vol. 27, no. 253 (Ankara, 1 Ekim 1972)
Bilimsel Bildiriler 1972 (I. Türk Dili Bilimsel Kurultayına Sunulan Bildiriler. Ankara, 1975), pp. 379-496.

Arabic
(italics)

Transliteration
of Turkic (CAPS)

Transcription of Turkic (bold)

Consonants:

| i | , (see note 1) | , (see note 3) | --. |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | b | B | b, p |
| $\because$ | --. | P (see note 4) | p |
| ت | t | T | t |
| * | t | ... (see note 5) | -. |
| ¢ | j | J | č, j |
| 『 | .- | Č (see note 4) | と |
| $\tau$ | 4 | ... (see note 6) | $\cdots$ |
| $\dot{\tau}$ | x | X | x |
| $د$ | d | D | d |
| 3 | d | D | d |
| $\checkmark$ | $\mathbf{r}$ | R | $\mathbf{r}$ |
| j | z | Z | z |
| 3 | -.. | Z | z |
| س | $s$ | S | s |
| ش | š | Š | § |
| $ص$ | s | ... (see note 7) | $\cdots$ |
| ض | d | --- | - . |
| b | t | ... (see note 8) | --- |
| ظ | z | -- | --- |
| $\varepsilon$ | - | --- |  |


|  | Arabic | Transliteration of Turkic | Transcription of Turkic |
| :---: | :---: | :---: | :---: |
| $\varepsilon$ | $\gamma$ | $\Gamma$ | $\gamma$ |
| ف | f | F | f, w |
| ث | --. | W | w |
| ق | $q$ | Q | $q$ |
| ك | k | K | k,g |
| ث | --- | G (see note 4) | g |
| $\rfloor$ | 1 | L | 1 |
| p | m | M | m |
| ن | n | N | n |
| - | h (see note 2) | H | h |
| 9 | w | V | v |
| ي | y | Y | y |

## Ligatures:



$$
\begin{array}{lc}
\text { NK } & \eta \\
-K-Q \text { (see note } 9) & -k,-q
\end{array}
$$

Matres lectionis; Vowels; Diacritics

| T | (madda) | $\overline{\mathrm{a}}$ - | 'A- (see note 10) | $\overline{\mathrm{a}}$-, $\overline{\mathrm{a}}$ - |
| :---: | :---: | :---: | :---: | :---: |
| 1 |  | $\overline{\mathrm{a}}$ | , (see note 11) | $\overline{\mathrm{a}}, \overline{\mathrm{a}}$ |
| $\therefore$ | (fatha) | a | A | $a, \ddot{a}, e$ |
| 9 |  | $\overline{\mathbf{u}}$ | $V$ (see note 12) | $\overline{\mathrm{o}}, \overline{\mathrm{o}}, \overline{\mathrm{u}}, \overline{\mathrm{u}}$ |
| $\therefore$ | (damma) | u | U | o, ö, u, ü |
| $\checkmark$ |  | $\overline{\mathrm{i}}, \mathrm{a}$ (alif maqg̣ūra) | Y (see note 13) | $\overline{\mathrm{i}}, \overline{\mathbf{e}}$ |
| -- | (kasra) | i | I | i, e |


|  |  | Arabic | Transliteration of Turkic | Transcription of Turkic |
| :---: | :---: | :---: | :---: | :---: |
| $\because "$ | 38 | -un, an in | ... (see note 14) |  |
| - | (sukūn) | (not indicated) | - | (not indicated) |
| $\cdots$ | (tasdid) | (doubling) | $\sim$ (see note 15) | (doubling) |

(see notes 16-18)

## Notes

1. Initial hamza is not indicated.
2. Tä' marbūta is indicated simply by $-a$, including words that are in construct; but in the latter case, the following word beginning with the article is indicated by al-, etc., showing lack of elision.
3. Initial alif normally lacks the hamza (where it occurs in the text it is usually by a later hand). See 'Structure of the Diwan,' discussion of Kitāb al-hamz.
4. $P, \check{C}$ and $G$ are rare, and the diacritics are probably added by a later hand in most cases.
5. T is interpreted (?) at its sole occurrence (499 tuf).
6. $H$ is interpreted $X$ at its sole occurrence ( 407 xoč).
7. Ṣ occurs once: 219 sabrān $N$ - sabrān is the "colloquial" pronunciation.
 N.)
8. In most if not all cases, this is not a true ligature; the copyist has written an infinitive as -mäq, and he or a later hand wishes to alter it to -māk (or vice versa). See "Phonology," discussion of -K-Q.
9. Kāš $\gamma$ arī sometimes indicates initial ' $\overline{\mathbf{A}}$ by two alifs and either madda or fatha (thus: "A-, 'A'). See "Structure of the Diwan,'" discussion of Kitãb al-mital.
10. Transcribed $a, \ddot{a}$ at the end of a word; $\bar{e}$ in the word bēg. See "Phonology," discussion of $/ \bar{e} /$ and of vowel length.
11. Transcribed $\mathbf{u}, \vec{u}$ at the end of a word.
12. Transcribed $i$ at the end of a word.
13. Two fathas indicating nunation (e.g. -dan instead of -da) occasionally occur and are transliterated thus: A. The invariable interpretation is that one of them is by a later hand.
14. E.g.: $\because \quad-t t-$ (Ar.), $\tilde{T}$ (Tk. transl.), -tt- (Tk. transcr.).
15. Letters occurring singly as headings are given in caps (B, etc.); the names of letters are given as they appear ( $b \bar{a}{ }^{\prime}$, etc.).
16. In the transliteration of the Turkic, the following further conventions are followed:
a) A stroke lacking dots and indicating either $B, T, N$ or $Y$ is given as a raised question mark; e.g. 223 tamāta (?): ' $\mathrm{M}^{\prime} \mathrm{T}$ '.
b) Letters dotted variously are given with one of the variants in parentheses; e.g. : $\mathrm{T}(\mathrm{B})$ or $B(T)$.
c) Letters (particularly vowel signs) crossed out in MS. are given with a line through them; thus: $A, \boldsymbol{\square}, \boldsymbol{Z}$
d) Letters (particularly vowel signs) judged to be by the later hand are given underlined; thus: A, U, I. : (sukūn). This pertains especially to the following MS. pages: 26-120, 124-200, 442. 445, 481-516. See "Ink color and the later hand."
17. Wherever exact transcription is not required, proper names beginning with $x \bar{a}$ ' are spelled Kh-, and Uy $\gamma$ ur is spelled Uighur.

## EDITOR'S INTRODUCTION

## 1. Description of the Manuscript; Previous Editions and Lexica

MS. is a unicum, preserved in Istanbul in the Millet Genel Kütüphanesi (Ali Emiri, Arabi, no. 4189). The old-fashioned black leather binding belongs to the twentieth century. The thick Oriental paper was originally sized and is a beige color, taking on a light brown cast in places due to moisture or oxidation. The folios have been cut, repaired with tape, and folded at the outside edges to fit the binding. The average size of each folio is $239 \times 165 \mathrm{~mm}$. The average size of writing on each page is $175 \times 115 \mathrm{~mm}$. There are seventeen lines to the page. The text, in a remarkably clear nasx script, is completely vocalized, though there is good evidence that much of the vocalization, as well as emendations, are by a later hand than the original copyist. There are also numerous marginal notes and glosses by several later hands. The title page at the beginning includes a long note, not part of the main text, but written by the same hand as the main text. According to the colophon, the author completed his autograph in 466/1074 (probably an error for $469 / 1077$ ), and the present text was copied from the autograph in 664/1266. There are 319 folios; their numbering as 638 pages belongs to the twentieth century. As presently bound, the folio containing pp. 463-464 and the one containing pp. 477-478 are in each other's place.

The Editio Princeps, published by Kilisli Rlfat in three volumes (EP, 1917-19), contains no critical apparatus.

Carl Brockelmann's glossary (MTW, 1928) was based entirely on EP, since Brockelmann did not have access to MS. Accordingly, the glossary suffers from all the shortcomings of EP, in addition to numerous misprints, faulty references, and other inaccuracies.

Diwan studies advanced a giant step with the publication of Besim Atalay's Turkish translation in three volumes (Tercüme, 1939-41), followed by a facsimile of MS. (Tipkısasım, 1942) and an index volume (Dizin, 1943). Atalay's edition is methodical and complete. It lacks control, however, in that Atalay only occasionally and inconsistently cites the original form of the text, and in most cases he simply follows EP. The facsimile is unclear in parts, difficult to read, and cuts off material in the margins.

Atalay's work was supplemented by an index according to the Arabic script (Dilçin, 1957). It depends solely on the form of the Turkic words as they appear in Tercime, not as they appear in MS. Also, as in Dizin, the references are only to Tercïme; this entails a cumbersome cross-reference in order to check the original.

The Uzbek translation by Mutallibov in three volumes (1960-63) appears to be based primarily on Tercüme.

The lexicon of Old Turkic published by the Soviet Academy of Sciences (DTS, 1969) includes all the vocabulary in the Diwan. Citations are for the most part to Tercüme, though occasionally to MS. For the most part, DTS is content to be a compilation, with material from the Diwan based squarely on Tercuime.

The same cannot be said of Sir Gerard Clauson's "Dictionary" (ED, 1972), which represents the first important advance in Diwan studies since Atalay's work. Clauson cites the text of the Diwan according to Tipkibasim (although he refers the citations to the volume and page of Tercime). He generally
gives the complete text of the main entry of a word (including the Arabic); and sometimes cites other instances, or else informs how many other occurrences of the word there are in the Diwan. Most importantly, he attempts to establish the correct vocalization according to historical principles, and thus corrects numerous erroneous forms that are found in MTW, Tercume, and DTS. He is not thoroughgoing in this regard, however; also he frequently mis-cites the Arabic, and very often mistranslates. The significance of ED is that it is the first attempt to think through all the problems relating to the lexicological material in the Diwan.

## 2. Features of the Present Edition; Principles of the Translation

The following features have as their common aim to produce a text and translation of the Diwan that is accurate and complete, and that can serve as a reliable basis for further research.
(1) Closeness to the original. A critical apparatus, combined with a clear facsimile of MS., effectively establishes the correct text of the Diwan, and eliminates the need for an edition of the Arabic text. This critical apparatus is contained in the footnotes to the translation. All references to the Diwan are to the page number of MS. Within the English text all of the Turkic material is given, both in exact transliteration (in caps) and in transcription (in bold type); this facilitates comparison between the original and our interpretation. In the definitions of Turkic entry words we incorporate the Arabic key-word or keyphrase; ${ }^{1}$ this key-word, in turn, provides one of the touchstones for grouping words in the Base Index.
(2) Methodology in establishing the Turkic material. The present edition is based on methodological principles determined inductively through intense study of the text. (See "Ink color and the later hand," and "Scribal errors, ghost words, and textual emendations.") Applying these principles systematically, we have been able to pinpoint numerous copyist's errors and erroneous forms belonging to a later hand, and to correct them.
(3) Running marginal index. This includes: entry words (i.e. the nouns or verbal stems that appear in order according to the patterning system of the Diwan); presence of dialect information (indicated by " $D$ "'); presence of grammatical information (" $G$ " ); presence of verses ("V") and proverbs ('P"); and presence of names, both personal and geographical (' N '). The purpose of the running marginal index is to direct the reader to a specific entry or to specific pertinent material. Many of these materials are resumed in appropriate indices (Dialect Index, Topical Index, etc.).
(4) Indices. The Base Index lists all occurrences of all the Turkic words in the Diwan, and is arranged in such a way as to show the relationship between any word and the other words from the same root, not only phonologically, but also morphologically and semantically. The Topical Index groups the entire lexicon on a thesaurus principle, to facilitate finding words according to concepts; it also includes

1. The vocalization of Arabic words, which often does not agree with the classical standard, is generally left un-'corrected," since it is prime data for Arabic (as opposed to Turkic) historical lexicography. Thus, for example, "plum" is consistently vocalized ajäł in the Diwan, classical Arabic $i j j a \neq ; ~ " m e l o n " ~$ batix instead of bittix; "dried fruit" faliq instead of fullayq; "smith's hammer" futs instead of fittis; etc. It should be kept in mind that much of Arabic vocalization is due to the later hand, not to the original copyist or to Kă̌̌ $\gamma$ arí. See "Ink color and the later hand."
indices of all proper and geographical names, and of Arabic quotations. The Dialect Index arranges together all the data in the Dlwan relating to dialectal and other variants in the lexicon, and to dialectology in general. The Grammatical Index of Proverbs and Verses and the Appendix on the grammar of the Diwan present all of Kāş ${ }^{2}$ ari's grammatical material in a coherent form.

The Turkic material (which in MS. is overlined throughout) is given, first in transliteration (in CAPS), then in transcription (in bold). The transliteration is a one-to-one rendering in Lacin characters of the Arabic graphemes. The transcription represents what we believe is the phonemic system of the language Käşyarí is describing, with some allowance also for phonetic peculiarities as indicated by the orthography (see section on Phonology, discussion of /d, $\mathbf{d} /$ and / $\overline{\mathrm{e}} /$ ). To a large extent, especially in the vocalism, it is a reconstruction based on historical principles. ${ }^{2}$ Vowel "length" is indicated in the transcription exactly as in MS. (i.e., vowel plus mater lectionis transcribed by vowel plus macron except in final positlon; see section on Phonology), although in many cases this is probably to be interpreted as indicating stress and not length. Parentheses in the transcription enclose words in the text that probably ought to be omltted, and words not in the text that probably ought to be added.

The presence of a dotted circle is indicated throughout (both at the end of entries, where it usually occurs, and elsewhere) by a circle (0). For the Arabic term yuqālu introducing an illustrative sentence we substitute two colons (::). And for the term qāla introducing a verse we substitute the word "Verse."

The English throughout is a translation of the Arabic, not the Turkic. Where Kāšarĩ is translating from the Turkic, thls is indicated by quotation marks in the English. Within the quotation marks, any additional comments of the author, not directly translating the Turkic, are put in parentheses. Where Käsjari's translation is elliptical or inadequate, our own rendering of the Turkic is given in brackets. ${ }^{3}$ Everything in brackets is our own; and nothing that Kašyari says is omitted. Stray question marks (ln parentheses) indicate a doubt on our part, either as to the vocalization or meaning of a Turkic word, or the sense of the Arabic.

Internal references to other parts of the Diwan are given in brackets, and refer in the first instance to the running marginal index.

Footnote numbers begin anew for each MS. page. The footnotes contain a critical apparatus for the Arabic text, as well as occasional explanatory notes.

At the beginning of each MS. page there is also a reference to the corresponding volume and page number of $E P$ and of Tercüme.
2. Here we must acknowledge our debt to the industry and judiciousness of Sir Gerard Clauson; but we must also note that in numerous instances we have departed from Clauson's interpretation.
3. In some entries Karyarí first glosses the Turkic word by an Arabic word, and then proceeds to define the Arabic word, introduced by wa-huwa; in most of these cases we take the first gloss as the key word, and indicate the rest by the word "defined" in brackets. E.g.: 33 irk "A four-year-old sheep (da'n [defined])." In this case, the complete Arabic definition reads: add-da'n min al-yanam wa-huwa ida ta'ana fir rā̀bi'a.

The word "Turk" is spelled "Türk" where it is used to indicate a dialect group (generally as opposed to $\mathrm{O} \gamma \mathrm{zu}=$ Türkmān ).

Translations from the Qur'ān (cited as Q.) are those of A. J. Arberry, The Koran Interpreted (New York, 1955).
3. General remarks: Author, Title, Contents

The discovery before 1917 in Istanbul of the unique manuscript of the Diwān Luyät at-Turk, and its subsequent publicatlon, gave the scholarly world its richest source for the language and the ethnography of medieval TurkJom. ${ }^{4}$

The author of the Diwan, Maḥmūd ibn al-Husayn ibn Muḥammad, known as al-Kāšyarī, ${ }^{5}$ was born in Barsyăn near Lake Issik-kul (now in the Kirghiz SSR) some time in the first half of the eleventh century. He was a scion of the Qarakhanid dynasty, then ruling in Central Asia and in Transoxania. ${ }^{6}$

Käšyarī travelled among the Turkic peoples, "throughout their cities and their steppes," as he tells us, "learning their dialects and their rhymes" (MS. p. 3). Being a Turk of noble stock and a Muslim deeply educated in the Arabic humanities, he was able to understand both the native tribal tradition and the court Islamic tradition; his aim, indeed, was to interpret the former in terms of the latter. By the second half of the eleventh century the Turks had become the dominant group in the political life of the Islamic community; or, as Kā̧̧̄ari puts it, "God Most High had caused the Sun of Fortune to rise in the Zodiac of the Turks" (MS. p. 2). Since the Diwan is dedicated to the caliph al-Muqtadi (1075-94), its immediate purpose was perhaps to explain to the Abbasid court at Baghdad the language and customs of their Seljuk overiords.

The meaning of "Diwan" in the title might best be expressed by the phrase "encyclopedic lexicon." There is first an introductory section, explaining the principles of Turkic lexicography and dialectology, and including a world-map illustrating, among other things, the geographical position of the dialect groups. ${ }^{7}$ The bulk of the Diwan is a lexicon, structured according to an elaborate patterning system, and modelled on the great Arabic lexicons. The language described is called "Turkiyya" (here transiated "Turkic"); it is basically the dialect of the important Cigil tribe, belonging to the Qarakhanid confederation.
4. Kilisli Rifat related the story of the purchase of the MS. by Ali Emiri Efendi, and the publication of the text under his own editorship, in the newspaper Yeni Sabah in 1945 (Sept. 30, Oct. 4, 7, 11, 14, 18). The report is given verbatim in M. Sakir Ulkütaşr, Kågarlı Mahmut (Istanbul, 1946), pp. 39-62.
5. For a list of all occurrences of the name in the text, see Topical Index, Section XII. The nisba, al-Kāşarī, is only found on the title page (MS. 2), and is suspect, since the author was not from Kā̧̌ar but from Barşan. For the life of the author, see O. Pritsak, "Mahmud Kâşarî kimdir?" in Türkiyât Mectuast X (1951-53), pp. 243-6.
6. See EI' ${ }^{2}$, articles 'Ilek-Khānids" (Bosworth); 'al-Kāshgharin' (Hazai).
7. Most of the Introduction was translated by C. Brockelmann, 'Maḥmud al-Kašgharí über die Sprachen und die Stàmme der Tïrken im 11. Jahrh." in Körösi Csoma-Archivum I. 1 (1921), pp. 26-40. The map occurs at MS. 22-3; for a discussion, see A. Herrmann, "Die alteste türkische Weltkarte ( 1076 n . Chr.)" in Imago Mundi I (1935), pp. 21-8.

Several words are labelled "Khäqăniyya"' meaning that they were peculiar to the Qarakhanid court; ${ }^{8}$ and several other dialect groups are distinguished (see Dialect Index). In particular, Kāşarí gives equal weight to two main dialect groups: that of the "Turks" (including Čigil, Tuxsi, etc.), and that of the "Turkmān" or "Oyuz" ('Ghuzziyya," often including the dialect of Qifčāq, etc.). The latter includes the Seljuks, who belonged to the Oruz tribe of Qiniq (MS. p. 40, s.v. oruz); and indeed, most of the information on tribal organization which Kāš $\gamma$ arī gives is with reference to the 0 yuz tribes.

As part of the entries, Kāşarĩ cites a large number of illustrative sentences and also proverbs and verses of poetry. In doing so, he follows the model of the Arabic lexicographers. ${ }^{9}$ In addition, the grouping of the lexical material according to patterns means that words containing a given suffix will often be found together; and this gives Kāš $\gamma a r i ̄ ~ a n ~ o p p o r t u n i t y ~ t o ~ i n t e r s p e r s e ~ s e c t i o n s ~ o n ~ g r a m m a r, ~ e s p e c i a l l y ~ m o r-~$ phology. Noteworthy is the long section in Book II (MS. 279-304) which sets forth the entire verbal system. ${ }^{10}$ The dialectal information in the introduction, the lexicon, and grammatical excurses, together with the geographic data, give us a remarkably full picture of the various Turkic groups in the eleventh century and their linguistic relationships.

The Diwan is also important for its non-linguistic information, especially that relating to ethnography and folklore. There is a treatise on the Oruz subtribes and their brands (MS. 40-1), and another treatise on the twelve-year animal cycle calendar (MS. 173-5, s.v. bars). There are narrative sections devoted to folk-etymologies of important terms, most of them in connection with the Central Asian Alexander saga tradition (see especially the long narrative at MS. 622-5, s.v. türkmän). ${ }^{11}$ There is much data on social organization and kinship structure; there are recipes and folk remedies, and accounts of popular beliefs and customs. ${ }^{12}$

All of this is prime data on medieval Turkdom, collected on the spot by an expert "field investigator" who was convinced of the supremacy of the Turks in God's design and of the need for non-Turkic Muslims to know the language and the traditions of their Turkic brothers. Indeed, Kǎ̌yari succeeded in doing for the Turks what the Arabic philologians in the first centuries of Islam did for the Arabs: to organize and elucidate their linguistic, genealogic, and cultural traditions.
8. See C. Brockelmann, "Hofsprache in Altturkestan," in Donum Natalicum Schrijnen (Utrecht, 1929), pp. 222-7.
9. It was the practice of the Arabic lexicographers to illustrate certain words by quoting Bedouin usage, especially as preserved in proverbs and old verses. See J. Fück, Arabiya, tr. Cl. Denizeau (Paris, 1955), p. 46. For the verses in the Diwan, see C. Brockelmann, "Altturkestanische Volkspoesie," pt. I in Asia Major, Probeband (Hirth Anniversary Volume, 1923), pp. 1-22; pt. II in Asia Major I (1924), pp. 2444; and I. V. Stebleva, Razuitie tjurkskix poetiXeskix form v XI veke (Moscow, 1971). For the proverbs, see C. Brockelmann, "Altturkestanische Volksweisheit," in Ostasiatische Zeitschrift VIII (1920), pp. 5073; and F. Birtek, En Eski Türk Savlarl (Ankara, 1944).
10. Translated by C. Brockelmann, ''Maḥmūd al-Kā̆̌gharis Darstellung des türkischen Verbal-
 grammar entitled Kitäb Jawähir an-Naḥw fī̀ Luरāt at-Turk; this is unfortunately not preserved.
11. See R. Dankoff, "The Alexander Romance in the Dīwān Lughāt at-Turk," in Humaniora Islamica I (1973), pp. 233-44.
12. See R. Dankoff, "Käš ${ }^{2}$ arí on the Tribal and Kinship Organization of the Turks," in Archi-
 JAOS 95.1 (1975), pp. 68-80.

## 4. Date of the Work

Käšyarī mentions or implies dates at four points in the Diwan as follows:
(1) Dedication (MS. 3) to the caliph al-Muqtadi. We know from Islamic sources that al-Muqtadi began his reign on 13 Ša'bān 467 (4 April 1075) and died in Muharram 487 (February 1094).
(2) Discussion of Calendar s.v. bars (MS. 174 toward end): 'The year in which I wrote this book was in Muharram 466 [Sept.-Oct. 1073], during which began the year of the serpent, yilăn yili. When this year ends, and the year ' 70 [marginal correction in later hand: the year '67] begins, then will begin the year of the horse, yond yili."
(3) At 513 nāg: "The year in which I wrote this book, '69, was such a year" (i.e. nāg yili or Year of the Dragon).
(4) Colophon (MS. 638 toward end): "The composition of the book was begun on the first day of Jumādī l-ūlā in the year ' 64 [i.e. 464; Wednesday 25 January 1072] and was completed, after revising, correcting, and redacting it four times, on Monday the tenth of Jumädī l-äxir in the year 466 [ 10 February 1074]."

The contradiction in (2) above was resolved by Ahmet-Zeki Validi (Togan). ${ }^{13}$ He showed that the year of the serpent actually began in 469 , and the year of the horse in 470 . Therefore 466 is simply a copyist's error for 469 (Muharram 469 = Aug.-Sept. 1076). The marginal "correction" of ' 70 to ' 67 was then a mechanical construction based on the first error.

Louis Bazin offered a refinement of Togan's thesis. ${ }^{14}$ Bazin suggested that the mention of 'Muharram 466" represented a vestige of an earlier redaction of the Diwan, that is also preserved in the colophon ( 4 above). Bazin went on to suggest that 464,466 , and 469 represent the first three of the four redactions of the Diwan which Kăšyari mentions in the colophon; and that the date 466 given in the colophon as the year of the completion of the Diwan must be an error for 476 (1083). Bazin's arguments were as follows: 466 cannot be the date of the final redaction for two reasons: a) that date must be later than 469 mentioned elsewhere in the Diwan as "the year in which I wrote this book" ( 2 and 3 above); b) that date must be later than 467, the year in which al-Muqtadi began his reign ( 1 above). Nor can 466 in the colophon be a copyist's error for 469 since the year of the serpent, which Kăşarí (in Bazin's interpretation) mentioned had begun before the 469 redaction ( 2 above, emended), did not begin until Rajab of that year, ${ }^{15}$ and the Diwan was completed in Jumādi l-axir, which would still be in the year of the dragon.
13. A. Validi (Togan), "Divân-ı Lugât üt-Türk'ün telif senesi hakkında,"' Atsız Mecmua 16 (1932) 77-78.
14. L. Bazin, 'Les Dates de Redaction du <Divan» de Käğğari,"' Acta Orientalia. . . Hungaricae 7 (1957), 21-25
15. This is based on the "orthodox" Chinese calendar (see L. Bazin, Les calendriers Turcs anciens et médiévaux, Lille, 1974, p. 554). I see no reason to doubt Kā̄̆үari's statement that the year began at Navrūz (MS. 175: Nayrūz), which in 469 would have been 15 Sa'bān = March 14 (extrapolating from Wüs-tenfeld-Mahler, p. 39). (Togan, p. 78, wrongly assumed that Navrūz = March 22, which in 469 was 23 Ša'bān.)

Bazin's proposal of 476 as correction of 466 in the colophon cannot be accepted. The phrase giving the day of the month reads as follows (638:15): yawm al-iťnayn al-äšir min jumädíl-āxir sana sitt wasittin. Bazin understood this to mean "12 jumādā-al-ahīr [sic] 466" - but this would be yawm al-itnay 'azara min etc. The phrase yawm al-itnayn can only be "Monday" and al-āzir "the tenth." Checking chronological tables, we flnd the 10th of Jumādi l-äxir was indeed a Monday in 466, and again in 469 (also $474,477,482$ ); but in 476 it was a Wednesday.

It is here proposed, therefore, that 466 is an error for 469 in the colophon (4 above) as well as in the discussion of the calendar ( 2 above). The difficult phraseology at 174:14-17 ( 2 above) should be understood as follows: 'The year in which I wrote this book began (Ar. kāna fí) in Muharram 469, during which will have begun (kanat daxalat) the year of the serpent; when this year ends, the year 470 wlll begin (yadxulu), during which will begin (wa-hiya) the year of the horse." In this way all the apparent contradictions of the text are resolved. ${ }^{16}$

If this is correct, then the date given in the colophon of the final redaction of the Diwan should be emended to Monday the tenth of Jumadi l-axir in the year 469 (9 January 1077).

| Day of Week | A. D. |
| :--- | :--- |
| Wednesday | 25 January 1072 |
|  | 14 March 1073 <br> Sept. $O$ Oct. 1073 |
| Monday | 10 February 1074 |
|  | 4 April 1075 |
|  | 14 March 1076 |
|  | 14 March 1077 |
|  | 14 March 1078 |
|  | Aug.Sept. 1076 <br> Monday |
| 9 January 1077 |  |
| Wednesday |  |
| Friday | 25 October 1083 |
|  | 27 October 1083 |

## 5. Title Page

Nothing on the title page (MS. 1) belongs to Kās $\gamma$ arī, and so our translation of the text does not include it. It does contain much of interest for the history of the text, however, and requires a thorough discussion, especially as it has been misinterpreted up till now.

The first two lines, giving the title and author, are without question in the same hand as the copyist of the main text. The title, in line one, is given thus: Kitāb Dīwan Luरāt at-Turk. Line two states: "Composition of Maḥmūd ibn al-Ḥusayn ibn Muḥammad al-Kāş̧arí, may God have mercy on him."
16. One should note the compound error in $\mathrm{EI}^{2}$, art. "al-Käshghari" (G. Hazai), Vol. IV, p. 699, giving the date of the final redaction recorded in the colophone as $476 / 1094$ [sic].

Below this, after a double line, is a note consisting of fifteen lines of text, bringing the total number on this page to seventeen, the same as in the other pages of MS. Judging by the ductus alone, it seems certain that it was written down by the copyist of the rest of the MS., though perhaps with a different pen (somewhat thinner). It may be surmised that he, or his patron, composed this note after the copying of the text was complete, and decided to fit it onto the title page. The contents of this note will be discussed below.

There are two marginal additions to this page by later hands. One, in the right margin between lines two and three, is an explanatory note to the first few words of the long note. ${ }^{17}$ The other, in the upper margin, states: 'Belonging to Muḥammad ibn Aḥmad Khaţīb Dārayyā, may God forgive them both [i.e., father and son] '; then there is a blank space, then a sin (standing for sana "year'?). This is clearly an Ex Libris, a signature of the owner of the book. The hand is quite different from that of the title, the titlepage long note, and the rest of the MS. (note, for example, the shape of the final hä' in allah). Just next to the Ex Libris, in the same hand, is the word bi-l-qähira ('in Cairo"), and below this the word sana ("date") followed by the date $803(1400-1401)$. Originally there seems to have been more than this, but if so it cannot be made out.

Kilisli Rifat (Bilge) identified this Dārayyā with Mubammad ibn Ahmad ibn Sulaymān al-Anṣārí ad-DimaŠqi ad-Dārāní, 745-810 (1344-1407). ${ }^{18}$ There is no doubt that this is correct.

Rifat went on to assume, however, that this Dārayyā/Dārāni was the author of the long note on the title page; and for this there is no justification.

Ettore Rossi also devoted an article to the long note. ${ }^{19}$ He improved on Rifat's interpretation of the contents (see below); but he accepted Rifat's assumption that the author of the note was Muhammad ibn Ahmad Khatiob Därayya - 'though I must admit," Rossi stated, 'that I had been unable to read the sig. nature and date at the end [sic!]." The reason for this is, of course, that the signature and date are not at the end but before the beginning, in the upper margin, and in fact with no relation to the note at all. Rossi must have realized this when he examined the MS. in 1924, but have forgotten it when he wrote his article thirty years later, by which time he had learned of Rifat's own article, and was misled by it.

Both Rifat and Rossi gave readings of the Arabic text, with slight variations, and with several lapses on Rossi's part.

The merit of Rossi's interpretation was to show that for the author of the note the terms "Turk" and 'QifXă"' were synonymous, as opposed to "Turkmān'; that the language described in the Diwan
17. The long note begins: la yanbaरían yu'arraja 'ala man yaqülu . . . ; the marginal note reads: [bi-ma'n]ā la yanbarỉan yu'tamada'ata man yaqūlu ila a axirih.
18. " Rifat cited MS. Es'ad Efendi no. 2196, folio 213 b, Hadíqat ar-Riyāhinin by Abū 1-'Abbās Muhammad Hibatullāh Antāki, written before 1200 (1785-86). There is a notice devoted to him in the biographical dictionary of as-Sakhāwī (d. 902/1496-97), ad-Daw' al-Lãmi' (Cairo, 1354/1935, Vol. 6, no. 1031, pp. 310312). Sakhāwī states that he was known as Ibn Khaţib Dărayya; he was famous for his wit and ready tongue; toward the end of his life he had to flee from Damascus after he made fun of a kadi; he remained in Cairo for a while, then returned to Baysān in Syrna, where he died in Rabi' al-awwal or Ṣafar, 811 (1408).
19. 'A note to the manuscript of the Dīwān Luğāt-at-Turk," Charisteria . . . J. Rypka (ed. Taner, etc., Praha, 1956), 280-284.
seemed to the author of the note close to that of the Turks/Qifčāq and far from that of the Turkmān; and that these features correspond to the situation in the Mamluk period, when the dominant Turkic group were drawn from Qifčāq tribes.

As we have seen, however, Rossi, like Rifat, assumed that the note was written in Cairo around 803/1400; whereas our own hypothesis is that it was written in Damascus around 664/1266-i.e., that it was written down (though not necessarily composed) by the copyist of the main text, who names himself in the colophon (MS. 638) as Muhammad ibn abī Bakr ibn abī l-Fath, of Sava, then of Damascus.

Because the first folio of the MS. has been handled so much, the note, particularly the second half, is often difficult to make out. We give here the text in transcription based on an examination of the MS., followed by a fresh translation. Material in brackets [ ] cannot now be read with certainty; most of our readings follow Rifat.
lā yanbaरī an yu'arraja 'ală man yaqûlu inna hād̄ā l-kitāb bi-lura at-turkmān fa-inna hāḍā l-
 turkmãniyya huwa an yuḥara man ya'rifu t-turkmaniyya wa-yuqra'a 'alayhi min alfazihi fa-in ankarahā wa-qāla laysa hādă bi-kalāmina 'arafta anna l-qā'il innahu bi-luya at-turkmāniyya jāhil bi't-turkmāniyya 'alā anna l-lafza al-qifjāqiyya iḍā nataqat bihā $t$-turkmān lā yuxrijuhā dālika 'an kawnihi qifjäqiyya wa-qad waqa‘a dālika fil alfāz kațira ista'malahā $t$-turkmān wa-l-qifjāq [bi-s] iya wāhida wa-amma ma yadullu 'ala jahlihi bi-l-qifjāqiyya wa-as'arihā wa-amtālihă anna rãlib man
 l-kabir ayd ${ }^{\text {an }}$ li-anna ra'ayna kațír ${ }^{\text {an }}$ mimman yūladu fī bilād al-‘arab wa-yaštaүilu bi-l-ilm tamurru 'alayhi l-alfą̄ al-kațira min al-‘arabiyya lă ya'rifu laha ma'n ${ }^{\text {an }}$ hattā yataţallabahu fill-kutub lā bal qad yasma'u l-lafza min al-kitäb al-‘azizz [lā ya'rifu lahā ma'] $n^{\text {an }}$ hattā yataṭallabahu fil l-kutub ayd ${ }^{\text {an }}$ wa-la-'umrí id̄ā sa'alta kaţir ${ }^{\text {an }}$ min al-musta'ribīn bal min al-fuqahā 'an qawlihi ['azza wajal]la fa-dahikat fa-bassarnāhā bi-ishāq wa-an qawlihi 'azza wa-jalla wa- [sic] tabnūna bi-kulli
 'alāma wa-amţāl hāḑā katir wa-iḍa kāna t-taqassur (? ta'assur) qad waqa'a fi [ma'ānī] alfāz kitāb allāh 'azza wa-jalla ma'a anna llăh ta'āla haḍ̣̣a 'alā tadabburihi wa-ma'rifatihi fa-mā bāluka bi-lura qawm āxarin [ . . (? ma'a annì) ] ta'ammaltu muşannafat kaţira fí t-turkiyya ma' a 'ilmí bi-l-lisān fa-lam ara ajma' minhu wa-lā aktar [íqān] min [ . . ] wa-lă ya'rifu qadrahu illă man kāna mutamayyiz ${ }^{\text {an }}$ fī luya at-turk . fa-rahima llăh [mu'allifahu] wa-jāwaza 'anhu

We must disagree with the one who states that this book is in the language of the Turkmān. The person who states this does not know the language of the Turks, nor that of the Turkmān either.

It will prove his ignorance of Turkmāniyya to bring forward someone who knows Turkmaniyya and read to him some words of (the book). If he denies it, saying 'this is not our speech," then you will know that the one who states it is in the Turkmān language is ignorant of Turkmāniyya.

Of course, when a Qifčaqq word is uttered by a Turkmān, this does not mean that the word is no longer Qifčăqiyya. This has (in fact) happened to many words which the Turkmān and the Qifčāq use in the same form.

The proof that he is ignorant of Qifčaqiyya (as well), and of its verses and proverbs, is that the majority of those who come from those lands come when they are young, and it is well known that a young (boy) does not have a comprehensive grasp of the language of his people. In fact, an adult does not have either! For we often see people who are born in Arab lands, and who occupy
themselves with learning, who (nevertheless) come across many Arable words which they do not understand at all, and have to look up ln books. Not only this, but they might even hear words of the Holy Book itself which they do not understand and have to look up. I am sure that lf you ask many native Arabs, even scholars, about the words of God: fa-dahikat fa-bazzarnäha bi-ishaq (Q. 11:71/74 'she laughed, therefore We gave her the glad tidings of Isaac'), or: a-tabnana bi-kulli $r_{i}^{i n} a y a t^{a n} t a^{\prime} b a t u ̄ n(Q .26: 128$ 'do you bulld on every prominence a slgn, sporting'), they will not know that ad -dahk ('laughter') [means al-hayd ('menstruation')], and that ar-ri' means "high place" and al- $\mathfrak{\alpha} y a$ means "sign." There are many cases of this sort. And lf such shortcoming (? difficulty) can occur with regard to [understanding] the words of the Book of God, Majestic and Exalted, even though God Most High has urged us to study and to learn lt, then it should not surprise you (to find such shortcoming in regard to) the language of other people.

I have studied many compilations on (? in) Turkiyya, and I know the language well; but I have not seen any (book) more comprehensive [than this one]. Only he will understand its value who is well versed in the language of the Turks. May God have mercy [on its author] and forgive him.

## 6. Ink Color and the Later Hand

The copyist, Muhammad ibn abi Bakr ibn abl l-Fath, of Sava, then of Damascus, completed the text $\ln 664 / 1266$, presumably in Damascus. There is no reason to doubt his statement in the colophon (683:13) that he worked from the author's autograph. The rather large number of scribal errors are most likely due to his ignorance of the subject-matter (see section, "Scribal errors . . . "). He employed a very clear naax script, with seventeen lines to the page, using black ink and also, for special items, red ink. These special items include: headings and subheadings, including head-letters, throughout the text (beginning at 67:14 black headings are also found); overlining of the Turkic material, beginning with MS. 12:16; the Turkic words in the first twelve pages up to that point; the dedication to the Caliph at MS. 3; the Uighur lettering at MS. 8 (at MS. 6 and at 204 kajlin G the Uighur letters are black, the Arabic letters red); the brands at $40-1 \mathrm{oyuz}$; a type of period, a single red dot, found sporadically at the end of verses, etc. (this is not indicated in our translation); decorative signs at the end of sections (four dots, a hä', etc.; not lnd-cated). Occasionally there are also addltions or corrections to the Turkic text in red, probably since the copyist went through the text (or a given page or section) to overline the Turkic after he had finished it, and noticed some omissions or errors. For the same reason the overlining is sometimes missing or is found where it does not belong.

Although the text as it now appears is almost completely vocalized, both in the Arabic and the Turkic, this was not the original situatlon. Originally there was much less vocalization, and that must refiect the situation in Kās $\gamma$ ari's autograph. For example, of the first 100 harakät (vowel and quiescence signs) in Arabic words on MS. 58, 46 are in brown ink; two others are brown-ink emendations of original black. To take an example of the Turkic material, of the 81 harakät in the Turkic words at MS. 62, 22 are In brown ink, and two others are brown-ink emendations to sukün of the original black dot of dal. Another example: in the sample sentence at 103 igas only two vowel-signs are in the original black, namely the two indicating the pronunciation of the entry word ('IKAŠ); all others are in brown ink, added later.

Ink color is only one criterion for judging different hands. Others are the shape and thlckness of the pen point; and the ductus of the script (the shape of the letters and vowel-signs). On the basis of these criteria, more than one later hand is visible in the text. Our main hypothesis, however, is that most, perhaps $99 \%$, of the additions and corrections to the main text belong to a single individual (we call him "later hand" or "the later hand" to distinguish him from others, whom we call "a later hand'). This person, who
probably lived in Damascus or Cairo in the late fourteenth century, filled out the vocalization of the Arabic and Turkic texts, and made emendations to both the Arabic and Turkic. For about a third of the text he mixed pigments in his ink which now appear as brown (perhaps because of oxidation or because of a chemical reaction with the sizing; the brown color is much clearer and lighter in the earlier part of the text); but his activity is apparent throughout. Failure up to now to distinguish this later hand has resulted in a distorted view of Middle Turkic vocalism. For he did not have another text of the Diwan before his eyes, but added to and emended the text out of his head - i.e. on the basis of his own dialect. The first editor of the Diwan, Kilisli Rifat, accepted the text as he found it. If he saw a black vowel-sign crossed out in brown and a brown sign above or next to it, he did not hesitate to take the brown one as genuine, based on the time-honored principle of Oriental scholarship that a person who emends a text has more knowledge about how that text should read than the original scribe. (Rifat also did not hesitate himself to emend the text based on how he thought it should read, though he was more reluctant to do this in the case of the Turkic than the Arabic.) Besim Atalay mainly followed Rifat's lead, though he did draw his readers' attention several times in footnotes to the problem of different ink color and multiple vocalization. Only Sir Gerard Clauson recognized that one or more later hands must have been very active, but his attempts to distinguish these remained conjectural since they were based on the 1941 facsimile (Tipkıbasım). Our own attempt, in the following pages, is based on a close examination of the MS. And in the transliteration of the Turkic material, incorporated in our English text, all clear instances of the later hand are underlined (thus: A, I, $\underline{U},:$ [for sukūn]), or else are noted in the footnotes. It is an attempt to get behind the fourteenth-century additions and back to the original thirteenth-century copy which is as close as we can come to the eleventhcentury autograph.

Brown ink occurs first in some of the tribal names at MS. 21:2-3. It is common, $\ln$ both the Arabic and Turkic, from MS. 26 to 200, with the exception of 121-124 where we find only black. The brownish cast of the later ink suddenly reappears at $441: 14$ and lasts to the end of 445 ; then it is black again, but distinguishable for the most part, being much less dark and less clear than the original. Later lnk is again vislble on 481-516, and again toward the end of the book, around 570-600. As stated above, however, the very dark shade of the later ink on these pages make it difficult to distinguish in all cases from the original black, which also occasionally has a brownish tint.

The later hand did not like a single word to be broken up over two llnes. At 135:10-11 aqramani ("He made me desire meat") is originally over two lines, aqra- on line 10 and -mani on line 11; the later hand added a second -mani in the margin of line 10. Similarly at 104:11-12 unasdilar; the later hand wrote in another-dilar to complete the word in line 11.

He corrected several errors in the Arabic text. For example, he made good the omission of $d$ in the word $\bar{a} \tilde{d} d \underline{d}$ at $30: 5$; added a dot to $h$ correcting it to $x$ in the word yaxtaliju at $35: 5$; emended the ungrammatical nafsihā to nafsahā at 38:5 (but erroneously read jïdahā instead of the correct jīduhā in the translation of the verse at 43:8); made good the omission of $q \bar{a}$ - in the word al-iqama at 47:6 and the omission of $w a$ - in the word watabat at 72:17; improved the reading of bi-zahir at 76:16; restored the $w$ of $a z-z a w j i y y a$ at 126:12; etc. He did not like arä ('he pretended') and "corrected" it to uriya throughout the text, first at MS. 14 (see n.); cf. anāunaltered at $585: 14$ and the feminine form arat at 131:15. He was learned in Arabic philology, as evidenced by his marginal glosses at 62:1 and elsewhere (discussed in the following section).

His emendations of the Turkic text are of several sorts, only a few of them being genuine corrections. He restored omitted dots ( $R$ to $Z$, etc.), but also put in dots where $K a \bar{s} \gamma$ jarí was apparently content to do without them ( $K$ to $G ; F$ to $W$, especially in the word saw). At 107 üril- $P$ he restored the final $Q$ of yalnuq (perhaps the original text had been YALNKUVQ and the copyist simply left off the final Q rather
than misreading it as $V$ ). He filled out the vocalization, often in a pedantic manner, as in the Arabic. He added unwanted matres lectionis and other letters; he added A along with original I for the sound /e/ (see section, 'Phonology' '); and he crossed out original vowels and wrote in new ones.

These latter emendations reflect his own dialect. Thus, he read 53 āw as öw, a Qifčāq feature (cf. 560 bàzäa-). He read -dan instead of -din in some ablatives, an $\mathrm{O} \gamma u z$ or Qifčăq feature. ${ }^{20}$ He read -dan instead of -da with some postpositions (see 60 önin, 67 üstün, 77 ašnu, 102 a 1 iš-, 501 tal P, 515 yâk P, 523 sanduvā̌ V). He read his "stretch" as às- (see 93 äs-, 102 àsiš-, 113 äsit-, 118 ästür-), and is "soot" as is (see 151 iislan-, 305 qopur- P). He insisted on progressive vowel harmony, thus rounding or unrounding the second syllable vowel depending on whether the first syllable vowel was rounded or unrounded (thus tending to read the roots äri- "melt'" and qori- "protect" as äri- and qoru-; many examples below).

He wanted to read yēn "body" as Persian tan (e.g. at 159 ärkäklän-). He tended to break up consonant clusters, thus restoring the lost vowel in aorist forms (e.g. reading ötnür as ötünür, see below). This tendency resulted in a distortion on the morphological level as well. Thus he occasionally read the ending - $\gamma$ ān as -a $\gamma \bar{a}$ n (see below); and the ending -sa- as -isa- (e.g. 141 icsï- as icisà-), meanwhile displaying that he did not understand Kāşari's patterning system.

One very distinctive feature of the later hand is his consistent addition of an extra $U$ where Kās̆$\gamma$ arỉ apparently intended to have only one. For example, at 46:16 ütug, the original spelling was 'UTK; the U , placed well to the left of the alif ('), was apparently to serve for the T as well. The later hand, thinking that this $U$ went with the $T$ (since it seems to be placed over the $T$ ) wrote in a second $U$ in brown ink directly over the alif; in other cases it is even to the right of the first letter. In our transliteration this is illustrated as follows: U'UTK. . In the case of 75:13 utru, originally spelled 'UTRUV, he thought the first $U$ was over the $T$, which would be incorrect, and so he crossed it out and wrote his own directly over the alif (the same at 131 utrun-). In this case the original copyist was indeed somewhat misleading for placing his first U so far to the left. Possibly it was Kāşari's original convention for both CuCu - and CuCC - to write only one $U$ placed between the first two consonants. It is very clear, at any rate, that in such examples as 97 öpuir- and ff., 108 ükül-, ögül-, etc., our later hand thought the $U$ was over the second consonant only, and so he put another one over the first.

Judging by some of these U's we may conclude that the later hand represents a stage of the language when labial harmony had levelled out certain words originally distinct. A good example is 103 ogis-. The original form in the MS. was 'UKIŠ-; the later hand crossed out the $I$ and put $U$ to the right of the alif; he presumably pronounced the word the same way as 103 ögiš̌. Also there was progressive unrounding; thus he read 85 azuqlu $\gamma$ as aziqli $\gamma$. We may also conclude that he retained the middle vowel in aorist forms that Kǎ̌ $\gamma$ arí intended to describe as lost. Thus 108 ötiin-, originally spelled 'UTNUVR ötnür in the aorist, now has another $U$ at the beginning in brown ink (ötünur). Similarly in the entry following, 108-9 ačin-, the later hand has changed the original sukūn in the aorist form 'AJ'NUR ačnur to I (ačinur).
20. E.g. at 88 opit $\gamma \overline{\mathrm{a}}$, azit $\gamma \overline{\mathrm{a}}$, 94 il-, 95 öt-, 502 til, etc. But at 98 adir-, -tan has a black A, and at 496 būz $P$, -dan has a black $A$, both on pages where brown ink is visible. It is possible that here and in many other cases -dan is due to the original copyist (i.e. a thirteenth-century dialect); at any rate, we have not read -din in these cases, though perhaps Kāš ${ }^{\prime}$ arí did. The reading -dun at 355 turyur- 357 cöktür-, 361 qoptur-, 363 qadyur- $V$ and 574 sizla- is probably due to a later hand.

An important characteristic of these brown U's is that they are clearly different from the black U's not only in color but also in shape. ${ }^{21}$ This fact provides us with a criterion for judging additions to the text by our later hand on pages where we do not find brown ink. Apparently he used black ink, very similar to that of the original copyist, before MS. 21, also on 121-124, and after 200 (except for the pages listed above). The first indication of his activity is at MS. 8:17 in the word oq. The original text has ' $Q$ in red ink (it will be recalled that the original copyist used red ink for Turkic words until 12:16 where he changed to black); the later hand added a hamza above the alif (see section, "Structure of the Diwan') and $V$ between alif and $Q$ (thus $\overline{0} q$ ). Then beginning at $10: 5$ (ürdi) we find some black U's (again where the original text had red); these U's also have the distinctive shape of the later brown ones, and this shape is also found in many of the dammas $(=u)$ of the surrounding Arabic text. ${ }^{22}$ Note at $11: 8$ the correction of
 At 13:14 (qoriy), originally QURIC', the later hand again thought the $U$ went with the $R$ (despite the context, where Kāš $\gamma a r i \bar{i}$ is saying that this word is the shortened form of qoriं $\gamma$, spelled with the mater $Y$ ); he put a second $U$ to the right of the $Q$ (thus qoruy). The middle A at 17:10-11, baryān, kälgain (BARAГA'N, KALAKA'N) is obviously by our later hand, even though the distinction in ductus for this vowel-sign is not as clear as with the $U$; compare 28:10-11, baryān, uryan, where the anomalous $A$ in the same form is in brown ink. ${ }^{24}$ At 19:8 the three dots of the G in anig ('ANIG) are surely also by our later hand; compare MS. 27, n. 1, etc. etc.

Beginning again with MS. 201 the brown ink ceases, but the characteristic features of our later hand (peculiar shape of damma and sukūn ( $\mathrm{U}, \cdot)$; different ductus and shape of pen point; alterations of the text) are still found. For example at $201: 7$ borin, originally spelled BГIN, the $I$ is crossed out and two U's and a sukūn are put ln , indicated thus: BUГTUN- (thus boyun). At $201: 12 \mathrm{~V}$, apan, originally simply 'ABNK, the later hand has added another A over a hamza to the right of the alif, also three dots above the K , indicated thus: $\mathrm{A}^{\prime} \mathrm{ABNG}$. The ink is black but, for the most part, distinguishable from the original, which is deeper. And, as noted above, the brownish cast is again visible at 441:14-445, 481-516, and after 570. With regard to the all-black pages, however, lt must be admitted that not all of the additions to the text can be detected; and that all the ones indicated in our transliteration are not $100 \%$ verifiable. ${ }^{25}$ For twenty pages (201-220) we have attempted to indicate all those that were clearly distinguishable during an intensive examination of the MS. in June-July, 1976. In the main these are confined to damma (U) and sukün ('). It should be remembered that very many of the other vowel-signs on these pages are also not
21. The brown ones are rather up-and-down: , whereas the black ones are broad: ? The shape of the sukūn is also distinctive, the black ones being for the most part a regular circle: ${ }^{\circ}$, the brown ones usually open at the top: ${ }^{*}$.
22. For example, in the red-ink heading at $11: 15$ wa-l-kāfu $\varsigma-\xi u l b a t u$, the final $u$ in each word is in black ink, the other vowel-signs in red.
23. There is no instance in the Diwan of an unambıguous spelling with original $I$ instead of $A$ in
 have consistently transcribed the word yijač.
24. But note 414:8-9 G, tutyān, satүān (TUT-ГA'N' SAT-ГA'N), where the sukūn is apparently by later hand. At 603:17 müņiz $P$, sisgản (SUSAKA'N), it cannot be determined whether the $A$ is by later hand; we assume it is.
25. Ideally one should have a chemical or spectrographic analysis of all ink in the Diwan so that the date of a given vowel-sign, etc., could be determined unambiguously.
original; but we have dared to underline only those which were distingurshable from original ones on the basis of ductus or shape of pen-point. After MS. 221 we no longer indicate regularly the sukūns, most of which are apparently later additions; also we indicate later U's only sporadically and in striking cases, notably in the root or first syllable; and after MS. 226 we no longer note the change of $K$ to $G$ and of $F$ to $W$ (in the word süw). In general we have tried to adhere to the principles that any later-hand addition should be indicated where it might make a difference in the reading, and that all such additions should be indicated within any given word. (Thus little attention was paid to sukūns where the pattern requires no vowel, to U before V , I before $\mathrm{Y}, \mathrm{A}$ before ', and the like.)

The types of changes to the Turkic text made by the later hand may be summarized in the following eight categories.

1) Alterations made to clarify the text or which make no difference in the reading. E.g. at 122: 17, ündästir, he apparently thought the first $U$ was over the $N$ and so crossed it out and put in another $U$ directly over the alif. At 294:9, kälgüči, he thought the $U$ was over the $V$, crossed it out and wrote a new one directly over the K . At 305 qutur- and ff., added a second $U$ where the original text sufficed with one. In this category may be put his preference for $A$ to indicate/e/where the original text has $I$.
2) Added an extra vowel. E.g. at 348:12, sawlur, he wrote a $U$ over the $W$, ignoring Kāš $\mathbf{\gamma a r i}$ 's point that the aorist of this word has unvowelled middle radical. Other examples above.
3) Rounded vowel of second syllable for vowel harmony. E.g. he read 313 köpiš- as küpuxs-; 317 qoriš- and 344 qorin- as qorus, qorun-; 320 toqiš- as toquš; 342 sicicin- as sïčin-; 416 bödit- as bödüt-; 516 Cuivit as čiivuit, 625 qorqliq, törtgil as qorqluq, törtgül. At 461 yaymur $V$ he read bulit as bulut; ${ }^{26}$ at 591 qasirla- he read qulin (qul plus third possessive plus accusative) as qulun; and at 596:11 G he read qusiq as qusuq.
4) Unrounded vowel of second syllable for vowel harmony. E.g. he read 251 qašuqluq as qasiq-
 qasiqla-.
5) Rounded vowel of second syllable due to labial consonant. E.g. he read 328 täpil-, tapil- as täpuil-, tapul-; 517 tavil as tavul. (Possible täwlüg, qapuš, etc. belong here; see Index.)
6) Altered vowel of the root. This has resulted in the introduction of some ghost words in lexica
 and 617 siņduir- as siņ-, siņdür-; 618 münảs- as miņäs.-. To this category belongs his reading äw as öw (see above). The reading of ätmäk as ötmäk (see Index) is an ancient one (see ED, 60) and in the Diwan belongs to the original text.
7) Altered vowel of the suffix. E.g. he read $378-9$ kảslaş- as käslis- (i.e. as from the verbal root käs-, käsil- rather than from the nominal root käs, käslä-). At 271 säw- $P$ he read yuigrikin as yügürgänni (?). In the case of 275 täl, aorist tälär, in the meaning "join kid to milch-ewe," he read talli-, tälir; but it

[^0]is clear that in the language Käşarí was describing, this word had fallen together with täl- meaning "bore through," since he included it in the same entry (täli- would have appeared at MS. 563, in the Book of Final Weak Words; see section, 'Structure of the Diwan'). ${ }^{27}$ In this category belong his readings of -dan for the

8) Altered consonant, or added a consonant. This has resulted in the introduction of some ghost words. E.g. he read 190 bariq as yoriq; 423 yanut- as yitit-; 594 yarinla- as yarrinla-. He apparently would have liked to read 473 yämür- as tomur-; and he knew 611 qirnäq in its metathesized form of qiŋ̧räq. At 525 tō $\gamma \cdot \mathrm{V}$ he read batrāq as bayrāq; and at $502 \mathrm{q} \overline{\mathrm{l}} \mathrm{he}$ changed ōri to ōpri. To this category belong his reading iš as is, äs- as äsf-, and yēn as tän (see above).

## 7. Glosses and Marginal Notes

As many as fifteen different hands are evidenced in the MS. as it now appears. These are discussed here in the chronological order hypothesized in the following section ('History of the Text').
(1) The main copyist, author of the colophon (MS. 638); also wrote the long note on the title page (see section above, 'Title Page''). 1266. After completing the copy he went over the entire text, comparing it with the original, making corrections, and adding in the margins words and lines that he had skipped. These marginal additions are invariably marked şh (for $\boldsymbol{\beta} a h \boldsymbol{q} a$ " correct'). In our translation they are incorporated without comment.
(2) The later hand (see above section, "Ink Color and the Later Hand'). Fourteenth century. In addition to hls emendations of the text he also made marginal notes both to the Arabic and Turkic material. The longest one is at MS. 62 in the upper right corner, in brown ink. It refers to the Arabic word alari' in line 3 (in the definition of utluq) and reads: "al-ari is 'manger' in colloquial speech and in the usage of the fuqaha'." The following is a list of other glosses and notes which can be attributed to the same hand with reasonable certainty: $16: 7,266: 8,267: 8,270: 13,275: 14$ (darian - to replace day $i^{a n}$ in the text?); 292:5, $311: 1$ (jahdi - to replace jundi in the text), $314 ; 5$ (BILIK• LIKIN' biligikin - to replace biligin), 361:5, $367: 4,8,15$ (latter two cases are emendations of Arabic words), 531:2, 556:7, 559:15, $611: 11$ (QINGR'Q qiņrăq - to replace qirnăq), 624:7, 625:11.
(3) Owner of the book, signed his name at MS. 1 in upper margin (see section above, "Title Page' ${ }^{\prime}$. Early fifteenth century.
(4) A later hand, read the tribal name Basmil as Yasmil. (Evidence of one dot of the $Y$ added later is more or less clear at $20: 16,242: 2$, and on the Map; appears as $Y$ also at 25:2, 421:10, 600:4; original B lert unaltered at 231:3,5.) Before 1422 (see section below, 'Badraddin al-'AynI').
(5) A later hand, perhaps the same as (4). Used dark black ink and a thin pen. He read the tribal name Orrāq as Irrāq at 25:4; therefore before 1422 (see section below, "Badraddīn al-‘Aynī'"). Other evidence of his activity can be found at $111: 4,9,114: 3,4$; also probably $306: 16$, and elsewhere.
(6) A refined hand, perhaps the same as (5). Emended the Turkic text at 93:7-8.
27. Therefore we have not accepted the suggestion by Taymas, 1,240 , that täl- in the meaning "join kid to milch-ewe" is a ghost word.
(7) Writer of a Persian note at MS. 58 in the lower right corner. It refers to the Arabic word iram in line 15 and reads: '[Arabic] The word iram means 'sign'; [Persian] a sign that is in the desert, like the pyramids in the country of Egypt near the Nile River' (qawluhu iram ay 'alāma nisānī ki dar bayäban buvad mānand-i hirāmān dar ̌ahr-i miṣr nazdik-i nahr-i nīl).
(8) Writer of a Chagatay or Qif̌āq (?) note at 54:15 below the Arabic words ni'ma şsay' (translating ayi $\gamma$ ädgii). It reads: YXŠY NSN' yaxši näsnä.
(9) Writer of an Arabic note at MS. 3 in the lower left margin. It refers to the Caliph al-Muqtadi mentioned in line 11 in Kāş $\gamma$ ari's dedication, giving the date of his proclamation as caliph (bay'a) and the length of his reign (13 Ša'bān 467 - Muharram 487/4 April 1075 - February 1094). The text is as follows:

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būyi'a l-m[uqtadi]
bi-amr allāh [ibn muhammad ibn]
al-qā`im bi-am[r allāh yawm tā\āta]
'asar Sa`b[ān sana]
sab' wa-[sittin]
wa-arba‘ mi['a....]
xal[i]]f[a?....]
bi-amr allăh [ . . . ]
sana (?) [ . . ]
ashur wa-[ ....]
yawm an
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(10) Writer of an Arabic note at MS. 3 in the upper left margin; also of an Ottoman note at MS. 56. Possibly the same hand is also responsible for the explanatory gloss to the long note on the title page (see section above, ''Title Page'').

The Arabic note at MS. 3 is a fuller recounting of the life of the Caliph al-Muqtadi, mentioning his predecessor and successor, important events in his reign, character traits, etc. The text begins as follows:
wa-huwa l-xalīfa as-sābi‘ wa-l-'išrin būyi‘a bihi li-xilāfa ba‘d mawt jaddihi al-qā'im bi-amr allăh yawm al-xamis att-tālit 'asar min sa'bān sana 467 wa-ṭālat ayyămuhu [wa-] hasunat dawlatuhu (?) . . . ātār hasana . . . rayr annahu ḥadatat zalāzil bi-‘idda aqālim [wa-] dāma fil l-xilāfa ilā an tuwuffiya bi-baydād . . . al-muharram sana 487 fa-kānat mudda xilāfatihi tis' 'ašra sana wa-tamāniya ašhur wa-taxallafa [ba]'dahu ibnuhu al-mustaẓhir bi-llāh wa-kāna 'umruhu talāta wa-talātīn sana wa-kāna . . . xayyir ${ }^{\text {an }}$ qawiyy an-nafs (?) 'alī l-himma . . . min (? [pattern: fu‘alā’]) banī l'abbās naqš xatmihi laqabahu (?) wa-min mab̄āsinihi annahu etc.

The Ottoman note refers to 56 ari 'hornet' which Kaşari states (line 10) "agrees" with the Arabic word al-ari meaning 'honey." The text, difficult to read, begins as follows:
işbu ārí ile 'arabiyyede olan arỉ müvâfakatına . . . . karíbe (?) zamân mürûrunda bu fakir (?) . . . . e mürâca'at eylediğlmde 'asal ma'nâsına olan arí lafẓına gördügüme mülâḥazaya gelebu $\qquad$ muḥammad raḥmet . . . faẓlihi
(11) A late hand. Made corrections to the text, some of which imply either that he had another MS. of the Diwan before his eyes, or else that he had made a very thorough study of our MS. At 404:15 bürčaklän- he filled in a blank in the MS. with the appropriate Turkic words. At 207:17 bäzäk he restored
the definition of the entry word, which definition had dropped from the text. At 119:16 öndür- he added to Kāş y ari's dialect label for the Uighur usage the information: "the Oyuz do not know it." At 420:12 bulat- he added a phrase to Kāš $\gamma a r^{\prime}$ 's description of the phonetics, a phrase which Kāšrari uses elsewhere in the same context. At 17:15-18:3, in a grammatical explanation, he made alterations to the word order of the Arabic text, apparently for the purpose of clarity. In three instances (57:7 izi, $61: 17 \mathrm{a}$ ari $\gamma, 157: 5-6$ öniklän-) his emendations of the Arabic are unhappy ones. Finally at 48:10 özäk he altered the text of a hadith. (For all of these, see footnotes in the text.)
(12) An Ottoman reader, perhaps nineteenth century. He is responsible for the great bulk of marginal material, consisting of Turkish or (occasionally) Arabic or Persian glosses. They add nothing to our understanding of the text, and a complete list of them would be fruitless. The following examples, drawn at random, are representative. (The Ottoman Turkish is given in modern Turkish transcription, modified to show the Arabic spelling.)

9:8 (to bilgä) bilgin
9:13 (to käsmä, käsdi) kesme, kesdi
9:15 (to örmå saC) örmek saç ma‘nâsına
9:16 (to qačut, qa ${ }^{\text {did }}$ ) kaçmak
9:17 (to kädưt, kădti) giymek
10:3 biliさ̌ bi-ma'nâ dâneş
10:4 bildi 'alima ve dânest
10:9 (to qurídi) kurudı
10:10 (to yaylā $\gamma$, yāy) yaylak, yaz
11:16 daťr bürünmek ve örtünmek demek
12:1 öldi bi-ma'nâ be-mord
12:10 (to sordi; turyu yēr) şormaḳ maş̣ gibi ya'ni emmek; duracak yer
$14: 9$ (to bardi, barturdi, kảldi, kältürdi) giderdi (!), geldi, götürdi
14:11 (to sūw ľ̛sädi) su içe yazdı (!)
28:9 (to tam $\gamma a q$, tamaq) bogaz
30:7 jazar laḥm maqțū' matrūk li-s-siba‘
36:7 (to ēl qūs) ḳartal ḳuşı
38:15 (to urur) vaḳıt ve devlet ve imkân ve bereket ve hayır
47:4 (to arük) şeftalu
66:17 ärkän iken, şöyle iken böyle iken denür
67:14 zrdim idim
69:13 ayruq ǧayr ma‘nâsına dur
69:15 ayla öyle demek
69:16 öyla vakt-1 zuuhr
69:17 âçlık gürüsnegi
70:4 (to adgii) hasan ve eyü
73:17 (to osâl kiši) uysal kişi (!)
80:14 abāट̄ umacı demek
88:15 (to quyās) harâret-i sayf
92:11 ärmăk olmak kevn gibi
92:12 ürmăk üfürmek
94:5 (to al-) ālim deyn ve borç
100:5 öđäs̈mäk yanşmak
100:16 (to Ar. tarawwaba) at-tarwib sid yoğurt[ . . ( (cut off)]
118:7 üstärdi inkâr etti

120:8 and yarmāq yemin vermek
120:14 ičgärmãk idxäl
148:1 utandi hayâ etdi demek
178:16 täg harf-1 te§bîh gibi gibi
180:1 qanat kanad ve bâl dur
180:5 kădüt berdi libâs verdi
180:8 (to buqač) su ķabı ve bardak; allâhu a‘lem buḳraç bundan me'hûd ola
180:14 qaqac ka ka demek
184:5 (to Ar. awṭab) waṭb siud kabi ve tolum
192:11 (to Ar. jillawz; liḥă) uzunca fındıḳ ma'nâsına; ağaç kabuğı ḳaşrı secer demek
193:10 (to P) ne [ ? ] bıçak keskin olsa kendi sabını yonmaz kesmez
194:13 (to ädgui, èsiz - below line) eyü, köti
195:10 (to Ar. fayšala) deker başı
200:1 ya‘nî bir adam boyı
201:2 bütuin şahịh bütiun ve duiruist ma'nâsma
201:10 (to biqin) böguir kask
204:6 (grammatical note) kầ'ide-i naṣb ve raf' ve her kelimât-i türkíye
205:13 tati $\gamma$ leddet ve çâşni
207:17 tiläk murâd ve dilek demek
208:2 (to tükäl - below line) duikeli ma‘nâsina
209:13 (to Ar. tabi') buzağu dişi
210:5 kertindi Allâha ve resûluna inandı
211:3 qanda handa ve kücâ demek
211:8 kändü kendi ve hû̂d ma‘nâsına
211:9 aydi dedi ve söyledi
211:11 munda bunda burada
213:5 (to Ar. talbina) südlii bulamaç aşı ve 'indelba‘ḍ arpa suyı
213:16 (to Ar. ma ărif) âşinâlar tamya ma‘ruf dur țābi‘ al-malik ma‘nâsına
213:17 (to Ar. furḍa) deñiz kenarnda olan [ . . (blocked by repair tape)]
214:13 (to Ar. țayyās) ziyâde hafiff kimesne
215:8 qatqi uygunsuz adam
217:8 (to Ar. rakkakūhu, misunderstood as rakkalūhu!) tarkīl türkçeye döndürmek
219:1 qonsi jâr ve hemsâye
220:16 yawuz yavuz ve köti demek
223:12 qarāči dilenci ve gedâ
224:7 (to P) ev danası öküz olmaz
229:15 taş kuyuya diusci takur takı̣ı etti
229:16 bildir geçen yıl 'âm-ı mậ̣̂i ma'nâsma
238:4 (to Ar.) safara yassı bıçak
tarmíd yakup kiul etmek ve kül içinde ḳlmak
239:4 (note to Qulbäq!) hârikul'âde
242:1 (to Ar. mutalabbad, misunderstood) birbiri üzerine yığlmak
242:11 (to torrul) Ertugrul bundan me'hud ola
243:5 (to badram) bayram bundan me'hud olmak gerek
284:11,13 (grammatical notes to Ar. text)
336:11 (to P) yorgandan ziyâde ayak uzansa üşür
352:7 (to yurči) yuyıcı veyâ yıkayıcı demek ola
366: upper margin (grammatical note) bayăn ta‘diya al-af‘ul

466: top margin (note to yat!) hâsṣa-1 garib
453:16 (note to qās!) hâṣṣa-ı ǧarib
462:10 yortur ordu (!)
612:1 (to P) yalñız kaz ötmez
The marginal notes on the final page (638) are of a different character from all the preceding pages, being the exact reproduction of words in the text which were not easily read.
(13) One or more twentieth century hands. Several of the notes are over the repair tape used when the book was bound (after 1917). The following belong here: 7:10, 15:4, 82:2 (gök örtüldi), 83:1 (to Ar. malla), 308:3, right margin (to Ar. wattyada . . . wattada !), 361:2 (on repair tape), 379:top margin (on repair tape), 476:11 (ijtalafat - meant to replace Ar. ihtaraqat, cf. 505 yūt [jălifa], but see 15:4!), 626:6.
(14) One or more twentieth century hands; wrote in page and folio numbers; occasionally wrote in first word of the next folio in bottom left margin of reverse of the preceding folio. E.g. MS. 110-111. In the bottom left margin of 110 we find the word $w a-y u q \bar{a} l u$, which is the first word of the text in 111. In the bottom left margin of 111 we find the number 56 , and in the top left margin the number 126 , both in light ink, the same as that of $w a-y u q a l u$ on the previous page; these numbers are the original folio and page numbers, probably assigned before the book was bound. Finally in the lower left margin we find in Arabic (i.e. European) numerals the number 56, and in the top middle margin the numeral 111, both in pencil; these are the final folio and page numbers, assigned after the book was bound.
(15) A twentieth century Turkish reader,made correctlons and notes in pencil. The first instance is at $31: 13$ (to ims) parola; and in the lower margin, to the proverb in line 17: parola bilse kişi katl edilmez. (One might note Atalay's translation in Tercume I, 38: belgeyi bilen adam ölmez.) Other instances are as follows: 33:upper margin (illegible), 40:bottom left corner (illegible), the numbers over the brands at 40-1 oruz, some vowel-polntings at 42:11 (see n. 2) and at 47:14 (see n. 2), some page notations at 92:lower margin (to ez-: ezdl ezär ezmẵk s. 107, 113, 117), 99:8 (illeglble), 127.upper margin (to KŠTY [slc] in line 2: LAŠTIY), 151:5 (illegible), 174:14 (te'lif târihin), 179:4 (to tübüt, illegible), 212:16 šabaḥ (see n. 2), 264:lower right (reference to EP) ikinci cild, 337:7 (parenthesis and grammatical note, illegible), 347:10 (grammatical note) innahu yattafiquhu faşl alläm wa-n-nün, $349: 3$ (basdı), 545:17 (note to the narrative) mafhare-i nebeviyye, some vowel-pointings at $625: 8$ (see n. 2). Finally, at 70:7-8 anduz, we find the curious definitlon rāsan ('elecampane'), apparently altered in pencil from original turmus ("lupine'); the alteratlon must have taken place in 1917, since EP has räsan.

## 8. Badraddin al'Ayni

The Topkapı Sarayı Library in Istanbul contains several volumes of the autograph of Badraddin al'Aynís thirty-volume world history, 'Iqd al-Jumãn fí Ta'rīx Ahl az-Zamān. Volume I, dated 825/1422, includes excerpts from the Diwan. ${ }^{28}$ Volume II includes a blank sectlon about a page long which al-‘Ayni apparently intended to fill with another excerpt from the Diwan. ${ }^{29}$
28. No. 5920 in Karatay's catalogue (F. E. Karatay, Topkapı Sarayı Müzesi Kütüphanesi Arapça Yazmalar Kataloğu, Vol. III, Istanbul, 1966, p. 392).
29. No. 5921 in Karatay's catalogue (p. 393).
'Ayni was an official in the Mamluk court in Cairo between his first appointment in 801/1398-9 and his death in $855 / 1451 .^{30}$ Judging from the excerpts in Volume I of his work, as will appear below, he depended on the very same MS. of the Diwan which is now the unique MS., and which must, therefore, still have been in Cairo in 1422.

Volume I of the 'Iqd al-Jumān begins with a long cosmological and geographical introduction, finally coming to human history with the creation of Man at folio 149 b . The excerpts from the Diwan begin at 152a, second line from the bottom, and run through 153a, in the course of the listing of the descendants of Japheth son of Noah. There follow sections devoted to others of God's creations, the Jinn, Animals, Minerals, Plants, and Angels. Then 'Ayni returns to Adam at 198a and begins the stories of the Prophets, ending the volume just before the appearance of Abraham.

The following is a transcription of the text in question. The corresponding page and line numbers of the Diwan MS. are found in the left margin. Material that is not quoted directly from the Diwan is put in parentheses. Jumps in the text are indicated by three dots.
(wa-yuqālu at-turk huwa bn yāfiṭ li-şulbihi wa-hum)
fil l-aşl 'išrūna qabīla.
wa-kull qabỉla minhā buţūn lā (yuhṣ̣ūn) . . .
fa-awwal al-qabā'il qurb ar-rūm BJANAK tumma QFJ'Q (wa-yuqđilu QFJ'X) tumma 'UTAZ [sic] tumma YAM'K tumma BAŠITRT tumma YAS'ML [sic] tumma QA'Y' tumma YABA'QV tumma TAT'R (wa-yuqālu TTR wa-yuqālu TAṬR) tumma QIRQIZ . . . tumma
21:1 JIKIL tumma TUX'SIY tumma Y ${ }^{2} \mathrm{M}^{\prime}$ ' tumma ' $\Gamma$ ' R ' $\mathrm{Q}[$ sic ] tumma JARUQ tumma JUML tumma 'UY'ГUR tumma TANKUT tumma XIT'Y (wa-yuqālu XIṬ'Y wa-yuqālu XṬ') wa-hiya (allatī tusammā) sin țumma TUVГ'J [sic] (wa-tusammā) mạ̦̄in . . .
40:4
(wa-min qabīla 'UTUZ yatafarra'u t-turkmān [sic]) wa-hum iṭnān wa-'išrūn baṭn ${ }^{\text {an }}$ li-kull baṭn minha 'alāma wa-sima 'alā dawābbihim (wa-awānīhim wa-atãtihim) ya'rifu bihā ba'ḍuhum ba'ḍ ${ }^{\text {an }}$ (fa-a‘zamuhum) QNIQ (wa-minhum) as-sàlāţin (wa-l-mulūk wa-minhum banū saljūq faawwal malikihim țurrulbak [etc. - there follows a precis of Seljuk and of early Ottoman history up to the time of Timur])
wa-‘alāma (QNIQ) hādihi $C_{\text {( }}$ (al-baṭn) at--tānī (min at-turkmān) QAYIГ (wa-yuqālu QAY'N [sic]) wa-‘alāmatuhum hādihi |U| (al-baţn) aṭ-tāliṭ BA'YUN•DUR wa-'alāmatuhum hādihi (al-baṭn) ar-rābi‘ 'IVA' (wa-yuqālu) YIV' wa-‘alāmatuhum hādihi $Y$ (al-baṭn) al-xāmis SAL•「R (wa-yuqālu SALUR') wa-‘alämatuhum hādihi $V$ (al-batn) as-sādis AF'S’R [sic] (wa-yuqālu 'AV•Š'R) wa-‘alāmtuhum hādihi (al-baṭ) as-sābi‘ BAK'TILY (wa-yuqālu BAK•DILY) wa'alāmatuhum hāḑihi $S$ (al-baṭn) aţttāmin BUK'DUZ wa•'alāmatuhum hādihi (albaṭn) at-tāsi‘ BY'T wa-‘āāmatuhum hādihi If T (al-baţn) al-‘āsir YAZ $\Gamma$ IR (wa-yuqālu YAZR') wa-'alāmatuhum hādihi $/ / / \mathrm{C}$ (al-baţn) al-hādī 'ašar 'AYMUR wa-‘alāmatuhum hādihi of (albaṭn) att-tānī 'ašar TAR' BULK [sic] wa-‘alāmatuhum hādihi 耳 $\mp$ (al-baṭn) ať-taliṭ 'asar 'ALQ' BULUK wa-‘alāmatuhum hādihi (al-baṭn) ar-rābi' ' asar 'IK'DR (wa-yuqālu YUK'DAR [sic]) wa-‘alāmatuhum hādihi $S$ (al-baṭn) al-xămis 'ašar 'URAKR . . . wa-yuqālu YURKIR wa'alāmatuhum hādihi $J=$ (al-baṭn) as-sādis 'ašar TUVTAR'Q' [sic] wa-‘alämatuhum hādihi $V$ (al-baṭn) as-sābi' 'ašar 'UVL' YUNDULU [sic] wa-‘alāmatuhum hādihi at-tāmin 'asar TVKAR . . . wa-yuqaāu (DUKAR) wa-‘alāmatuhum hādihi $\overline{\boldsymbol{\gamma}}$ (al-baṭn) at-täsi' ‘ašar BAJANK wa-‘alămatuhum hădihi y-l (al-baṭn) al-‘išrūn JUVAL•DUZ [sic] wa-‘alāmatuhum hādihi (al-baṭn) al-hādī wa-l-išrūn JAB'NIY wa-‘alāmatuhum hādihi >/ren (al-baṭn) at-tānī wa-l-išrūn JARUQLUC (wa-yuqālu JARUQLUV wa-hiya) qalila . . . xafiyya 'alāmatuhā [blank space, end of line] . . .
30. See EI ${ }^{2}$, article "al-‘Ayni" (W. Marçais); GAL, II, 52, S.II, 51.
(wa-hā’ulā'i iṭn̄ān wa-‘išrūn rajul ${ }^{\text {an }}$ fil l-aşl fa-şāra kull wāḥid minhum ' t [sic?] baṭn wāḥid ... aṣl dālika) anna dā l-qarnayn lammā . . . qaṣada bilād at-turk (wa-kāna malik at-turk yawma'iḍ ${ }^{\text {in }}$ Saxs ${ }^{\text {an }}$ ) yusammā sū (wa-kāna lahu haṣr) ‘aẓim (la yūṣafu . . .
623:12 fa-kabasahum dū l-qarnayn buytat ${ }^{\text {an }}$ fa-tahayyarū wa-kāna dālika bi-l-layl fa- axada kull wāḥid ifā jiha...
623:16 tata'axxaru minhum fi 'askarihi hā’ulā' l-)iṭnān wa-l-išrūn . . . lam yudrikū hamulata hum. . . 624:8 fa-ra'ā(hum du l-qarnayn wa-hum) dāt šu‘ūr . . . fa-qāla . . . (hā’ulā’i) turk mānan [sic] (bi-1fārisiyya wa-)ma‘nāhu hā’ulā’i (yušābihūna) t-turk fa-baqiya (lahum hăd̄ā l-ism min dālika l-yawm) ilā yawminā hādāā (wa-lākin xaffafū iḥdā n-nunayn fa-nhadaafa li-kaţra al-isti'māl) . . . [goes on to cite other reports on the origin of the Turks, from al-Hamadāni, al-Mas'ūdī, etc.]

What 'Aynī has done is to conflate three separate passages from the Diwan into a single narrative on the origin of the Turk tribes and the Turkmān subtribes. The peculiar spellings of Basmil as Yasmil and of Orrāq as Irrāq prove that 'Aynī used our own unique MS. of the Diwan (see above section, 'Glosses and Marginal Notes," nos. 4, 5). In those tribal names which had the obsolete letter $w \bar{a}{ }^{\prime}(W)$ he changed it to the familiar vãu (V). Thus he read 21:3 TWГA'J as TUVГ'J; and 40:8-9 'IWA', YW' as 'IVA', YIV'. And to those names for which he knew a different spelling or a different pronunciation, he added this in each case, introduced by the phrase "and they are also called" (wa-yuqālu). In this regard, QAY•N as the alternate of qayir must be an error for QAYY (qayi); and for Kāšyani's TUKAR (tögär - 40:17) as the alternate of tơgär he has substituted the more familiar dögar.

Several of 'Ayni's departures from the text are revealing. Thus, where Kǎ̌̌yari states (40:4) that the $0 \gamma u z$ are the Turkmān (wa-hum at-turkmāniyya), 'Ayni says that the Turkmān were branches (yatafarra'u) of the Oruz. To Kăs̆ $\gamma a r i \mathfrak{j} ' s$ statement ( $40: 5$ ) that the brands are found on their animals, 'Ayni adds 'and their vessels and their furnishlngs' (wa-awänīhim wa-atātihim); no doubt he was familiar with this wider use of the damgas among the Turkmān tribes of hls homeland around 'Aynṭāb. Käs̄ $\mathrm{parin}^{\overline{1}}$ calls the Qiniq "chief" (surra - 40:6) of the Oruz branches, since the sultans "of our time" (fi' zamanina) come from them; 'Ayni changes "chief' to "greatest" (a'zam), and inserts at this point a genealogy of the Seljuk dynasty and a short account of their history, including mention of the Ottomans up to his own time. Concerning the Caruqlur (41:3) Kāšyari states that they are 'few in number and their brand is unknown" (qalīla 'adīduhä xafiyya 'atamatuhā);' 'Aynì omits the word "in number'' ('adīduhā) and leaves a blank space for the brand to be filled in later (thus: "few and unknown, and their brand is . . '"). 'Ayni drastically compresses and summarizes the narrative concerning the namlng of the Turkmān. Also he gives a slightly different form of the Persian words whlch Du-l-Qarnayn is supposed to have uttered (turk mänan instead of turk mānand [624:9]), and offers his own llnguistic explanation, namely that one of the two $n$ 's was dropped through use. Finally it can be noted that where Käšyari states (622:9) that Du-l-Qarnayn saw the eponymous ancestors of the Turkmān "with their distinguishing marks and with the brands of the Turks," 'Ayni omits the second phrase, but retains the erroneous form of the first which he found in the MS., su'ūr, whlch we have emended to šu‘ur. ${ }^{31}$

Comparing the shapes of the bands in the two texts, we again notice certain differences. It is dlfficult to decide whether these differences are due to haste in copying on 'Ayni's part, or to 'Ayni's being influenced by contemporary shapes of Turkman damgas with which he might have been familiar. The brands are in red ink, as in Diwan MS.
31. On this point, see R. Dankoff, "The Alexander romance in the Dīwān Lughāt at-Turk," Humaniora Islamica I (1973), p. 236, n. 15.

Volume II of the 'Iqd al-Jumän begins with the story of Abraham and continues with the other pre-Muhammadan prophets, lncludlng Du-l-Qarnayn (137b ff.). Then there are several chapters devoted to the various pre-Islamic or non-Islamic klngs, as follows: 164b Mulūk-al-Furs; 178a Mulak al-Kaldāniyya; 178a Farā'ina Mişr; 193a Mulūk al-Yūnān; 194a Mulük ar-Rūm; 199a Mulak al-lfranj. At this point comes the blank section, about a page long (200b - 201a). There follows: 201a Mulūk as-Suryān; Mulūk al:Hind; 209a Mulük al-'Arab. The final chapter (216a ff.) is a history of the Arabs up to the Quraysh.

It was mentioned above that 'Aynī apparently intended to fill the blank section with an excerpt from the Diwan. Probably he had in mind the long report on King Shu contained ln the entry at 622-5 türkmẳn - the report which he simply summarized in Volume I of his work; and probably the section was to have the heading: Mulūk at-Turk. (Possibly 'Aynif also intended to include information on other Turkic kings, such as Afräsiyāb, drawn from the Dlwan and other sources.) Evidence for this is found in an article by Ahmet-Zeki Validi (Togan) published in 1932, in which Togan states that he found such an excerpt in one of the 'Ayni MSS. ${ }^{32}$

Because of the interesting, and confusing, nature of Togan's report, it will be well to cite it in full (Arabic script Romanized according to our own system):

Among Turks, other than Kâtip Celebi, Ayintaplı Bedreddin Al•'Ayní also saw Mahmûd Kâşgari's book. This individual, in Volume II of his history "Al-‘tqd al-Cumân" [sic], between the chapter devoted to the Europeans (mulūk ar-rūm wa-qişa al-faranj) and the chapter devoted to the Syrians and the Indians (qişsa mulūk suryān wa-mulük al-hind), also had a separate chapter for the Turks, entitled 'Story of the Turkic tribes'" (Türk kavimlerinin kıssası, qis\&a umam at$t u r k$ ). In some coples of Al-iqd al-Cuman, however, this chapter of the Turks is not found For example, although lt ls found $\ln$ the Topkapı Sarayı MS. Uçüncü Ahmed Kütüphanesi no. $\frac{122}{2911}$, it ls not found $\ln$ the duplicate MS. of thls same no. (aynı numaranin iki mükerrer nushasinda bu kisım bulunmamaktadir). In this chapter of his book Bedreddin 'Ayni, beginning with the statement 'I saw in the Divan of Al-Kâsgari" (wa-ra'aytu fidīwān mahmūd al-kǎšزarī), summarizes in six pages the information from various passages of the Divanuluğattürk [sic] concerning the $\mathrm{Og} u z$ tribe (now covered in Vol. I, pp. 56-57 and Vol. III, pp. 314-317 [sic] of the printed edition); concerning the Turkic dialects (Vol. I, pp. 29-36); and concerning the Uygur script (Vol. I, p. 9). The word written TFГ'J in the MS. of the Divanulugatuittuirk which is in our hands, Bedreddin 'Ayni writes in the form TVГ'J, and he mentions a tribe by the name JY' $N$ which is not seen in our MS. Similarly, the name of the fortress written "SVB'B" (i.e. "Şuyâb" [sic]) in the printed editlon (Vol. III, p. 305), Bedreddin 'Ayni writes in the form "ŠV" (wa-kana yudrabu kull yawm li-lumarā̀ fi jundihi bi-hien š̀v talätami'a wa-sittin nawba). In vlew of this, Bedreddin 'Ayni must have used a MS. of the Divanulugatiittürk dlfferent from the one we possess.

One source of confusion here is that the original cataloguer of the Ahmet III Library assigned the same number - 2911 - to all the volumes of 'Ayni's work, whether of the autograph (= Karatay, nos. 5920-5932) or of later coples (Karatay, nos. 5933-5940); and whether of 'Aynil's earlier draft (Karatay, no. 5941-5942), his main text, or the later epitome (muxtasar). ${ }^{33}$
32. ''Mahmûd Kaşgari'ye ait notlar,' Atsız Mecmua 17 (1932), p. 135.
33. There is one exception: he assigned the number 2912 to four volumes of one later copy (Karatay, nos. 5945-5948).

Based on research conducted at the Topkapı Sarayı Library during the summer of 1976, we can state categorically that Togan did not see the six-page long mystery section in any of the 'Ayni MSS. which are now at that library. The relevant MSS. are as follows:

Karatay, no. 5941 (= A.2911/D1), 'Ayni's autograph of the first volume of what is apparently his first draft of the 'Iqd al-Jumän, covering events from the Creation to year 11. The MS. is dated 799/1396. There is nothing at folio 151b between the chapter on the Ifranj and that on the Suryān.
Karatay, no. 5934 (= A.2911/C2), a copy of Volume II of 'Ayni's main text, dated 896/1490. A blank section, as in the Autograph.
Karatay, no. 5945 (= A. 2912/1), covering events from the Creation to year 21. Probably 10th/ 16th century. At the corresponding folio, 289b, there is a blank section with the copyist's note: 'Thus did I find it in the origlnal, a blank" (wa-kada wajadtuhu fínusxa bayăd ${ }^{a n}$ ). (The material on the Turk tribes and the Oyuz is at 101a,b.)
Karatay, no. 5944 (= R.1557), a copy of Volume II, dated 1127/1715. Blank section.
Karatay, no. 5943 (= B.273), a copy of Volume II, dated 1143/1722. Blank section.
The mystery sectlon is also not in any of the 'Ayni MSS. now at the Suileymaniye Llbrary. Typical is the following:

Esad efendi, no. 2322, a copy of Volume II, dated 1096/1685. There is nothing (not even a blank) at folio 255a between the chapters on the Ifranj and on the Suryān.

The passages from the Diwan which Togan states he saw in the six-page mystery section correspond to Diwan MS. as follows: 40-1 oyuz (EP. I, 56-57), 622-5 türkmann (EP. III, 304-307 [!]), 24-28 D (EP. I, 29-36), 7-8 G (EP. I, 9). We saw above that 'Ayni's autograph does contain excerpts from the first two of these passages, and also from MS. 20-1; these excerpts cover about two pages in Volume I; while Volume II contains a blank section about a page long. Of the three points Togan mentions to prove that 'Ayni used a dlfferent MS. of the Diwan than the one we possess, only the first (TFГ'J - actually TW 'J written TV 'J) occurs in the autograph; we have explained this above $\ln$ a different way.

We cannot be certain how to explain the confusing points in Togan's report. We may speculate however that Togan mixed up his notes on the Autograph VolumesI and II, which he saw $\ln$ the Topkapı Sarayı Llbrary, with his notes on a copy of Volume II which he saw in another library and which is not at present known to us. Until that copy comes to light, it cannot be determined whether the writer of the mystery section based himself on a text of 'Ayni which is also inaccesslble to us, or whether he composed it himself based directly on the Diwan, be it from our own MS. or from a different one.

Since it has been shown above that 'Ayni based himself on our own MS. of the Diwan, the material
 history of the text.

## 9. History of the Text

Drawing together the conclusions of the five previous sections, we may propose the following chronology. Some of the dates suggested are hypothetical or are based on Inference.

Kāšyarỉ began writing his book on Wednesday, 25 January 1072, and completed the fourth and final redaction on Monday, 9 January 1077, dedicating it to the reigning caliph $\ln$ Baghdad, al-Muqtadi.

After 1258 Käşari's autograph was removed, along with the Abbasid caliphate itself, to the Mamluk realm. Here, especially in the courts of Cairo and Damascus, Arabic speakers once again were confronted with the practical need of learning the Turkic language and background of their rulers, just as they had in Baghdad under the Seljuks. The new owner of the book now had a copy made, employing for that purpose a man of Persian origin, originally from Sava, who had made his way to Damascus, perhaps in the wake of the Mongol invasion of his homeland. The copyist completed his task on Sunday, 1 August 1266, either in his new home of Damascus, or else in the capital city of Cairo. The owner, who was learned in both Arabic and Turkic philology, then had the copyist add a note to the title page, in which he vented his wrath against someone who had claimed that the language Kāş yari described in the Diwan was that of the Turkmān.

At this point the autograph disappears from view.
In the course of the following century or century and a half, at least two or three later hands made alterations to the text (see section above, 'Glosses and Marginal Notes," nos. 2, 4, 5). The first of these (see section above, 'Ink Color and the Later Hand') filled out the vocalization of the entire text, both the Arabic and the Turkic; in the course of this he altered the Turkic vocalization to accord more with the Qifcāq dialect that was current among the Mamluks. Judging by these alterations and by the ductus of his hand, he probably lived in Damascus or Cairo in the late fourteenth century. The activity of the other two must have occurred before 1422. It is possible that other later hands (6-9) were also active during this period.

In 1400 the book was owned by a well-known scholar, originally of Damascus, who was residing in Cairo, and who signed his name on the title page (see section above, "Title Page'). The book must still have been in Cairo in 1422, since it was used there by another well-known scholar in the composition of his magnum opus (see above section, 'Badraddin al-‘Ayni'').

Sometime after the Ottoman conquest of the Mamluk kingdom in 1517, the book was removed to Istanbul. Over the next few hundred years it was studied by several Ottoman readers. One of these (see "Glosses etc.," no. 10) added two marginal notes to the text. A second (no. 11) made corrections to the text, some of which imply that he may have had another copy of the Diwan before his eyes. A third (no. 12), perhaps in the nineteenth century, wrote in numerous marginal glosses which sometimes display his rather weak understanding of the text.

Around 1650 the famous Ottoman writer Kâtib Çelebi (Hacci Haliffa) saw a copy of the Diwan, since he noted it in his voluminous Arabic bibliography, Kǎf az-Zunūn. ${ }^{34}$ His notice runs as follows:

Dī̄ān Lura at-Turk [sic] of Maḥmūd ibn al-Ḥusayn ibn Muhammad [cf. MS. 2:6], bound. It begins: "Praise be to God, most lavish of bounty, etc." [cf. MS. 2:2]. He expounded it in Arabic. He mentioned that the Turkic dialects revolve on eighteen letters, not including $\mathbf{t}, \mathbf{t}, \mathbf{z}, \mathbf{s}$, d, h, h, ' [cf. MS. 6:7, 7:5-6]. He dedicated it to Abū l-Qāsim 'Abdallāh ibn Muhammad alMuqtadī bi-Amrillăh, the caliph [cf. MS. 3:10-12].

It is generally thought that Kâtib Çelebi must have seen a copy of the Diwan different from the one we
34. Ed. G. Flügel, 7 vols. (Leipzig-London, 1835-1858), Vol. III, p. 305; ed. S. Yaltkaya, 2 vols. (Istanbul, 1941), Vol. I, p. 808.
now possess, since he cites the title as "Diwan of the Turkic Language" instead of "Diwan of the Turkic Dialects." It is also possible, however, that he simply misread the title.

At the beginning of the twentieth century the book had been given to a woman by her kinsman, Nazif Pasha of the Vani Oğullan, who told her to sell it for not less than thirty gold liras if she fell on hard times. Before 1917 she offered it for sale in the Istanbul book market. It was purchased by the wellknown bibliophile, Ali Emiri; and it now resides with the rest of Ali Emiri's library as part of the Millet Genel Kütuiphanesi in the Fatih quarter of Istanbul.

Eventually Ali Emiri offered to Kilisli Rifat (Bilge) the task of editing the book. According to Rifat's own report, the book was in bad repair at the time he undertook the task: the binding was unravelled and the folios were in complete disorder. In the course of two months Rifat was able to arrange the folios in the correct order, and to declare that the book was complete. He also numbered the pages. ${ }^{35}$ Rifat proceeded to edit the book for publication, and it was printed in three volumes between 1917 and 1919 ( $=$ EP).

The repair and binding of the original book must have taken place at about this time. Several of the marginal notes are over the repair tape, proving that they are modern (see "Glosses, etc.," no. 13). The original page and folio numbers in light ink, along with indication of the first word of the following folio, must be by Kilisli Rifat (no. 14). Most of the pencil notes are probably later, although there is one curious pencil correction of the text which must have taken place in 1917 (no. 15).

## 10. Scribal Errors, Ghost Words, and Textual Emendations

Our unique MS. of the Diwan, copied two hundred years after Kās̄ ${ }^{\text {Y }}$ arǐ wrote, contains numerous scribal errors, both in the Turkic and the Arabic material. This was recognized from the beginning of Diwan studies. Kilisli Rifat, in his editio princeps (ED) of the text, performed a great service by normalizing the Arabic. As for the Turkic, Rifat mainly left it as he saw it.

On the basis of comparative Turcology and a broad sense of realia, Brockelmann suggested quite a few emendations in his glossary (MTW). For example, the tribal name Basmil is consistently spelled with Y- in MS. Rifat left it with Y.. Brockelmann (DTS, 241) corrected the reading to B- on the basis of the appearance of the name in the old Turkic inscriptions.

Atalay went beyond Brockelmann in suggesting new readings, but curiously, for the most part, confined these to the footnotes, leaving the text largely as in ED; also he seems to have become more daring as he went along, since there are many more suggestions to emend the text in Vol. III of his translation than in Vol. I. Neither Brockelmann nor Atalay, however, applied any consistent principles in their approach to establishing the text. (DTS hardly goes beyond Atalay in this regard. Several emendations were suggested by Taymas in his critique of Atalay's translation.)

Atalay apparently was not aware of the radical approach to this problem embodied in Schinkewitsch's work on Rabyūzi's syntax, published in 1926 and 1927. Schinkewitsch offered several corrections to Brockelmann's readings of the verses in the Diwan. He based these corrections on the notion that the Turkic material ought to conform to Kāş $\gamma a r i$ 's Arabic translation of it, a notion that seemingly never
35. M. Şakir Ưlkütaşır, Kâşgarlı Mahmut (Istanbul, 1946), p. 44.
occurred to Brockelmann. For example, in the stanza at 229 böktir, the second line reads: BARIQ YA'QIB QYA' KURDM, and the translation is: ra'aytu min ba $\mathcal{T d}{ }^{i n}$ sawäd ${ }^{a n}$, "I saw a black spot from afar." Brockelmann read this: yariq yaqiib qaya kördim, and translated: "nachdem ich mlch der Erdspalte (?) genähert hatte, erblickte ich einen Felsen." Schinkewitsch saw that the copyist must have been noddlng at this point, and he restored the line as follows: yïraq baqiib qara kördim; suddenly the entire text conformed with the translation (Rabyüzis Syntax, II, 36).

This insightful method unfortunately never entered the mainstream of Diwan studies. Brockelmann himself compounded the confusion in his glossary by including ghost-forms along with his own "corrected" forms. Thus, in addition to yariq "gespalten' as the reading for the first word $\ln$ the above verse (MTW, 79), we also find bariq "eine undeutlich in der Ferne auftauchende Erscheinung (?)" (MTW, 31). Brockelmann was apparently untroubled by having two readings for the same word without cross-reference, and by having one of those readlngs being a hapax legomenon (though the presence of the questlon mark does indicate a certain misgiving on his part).

Atalay's reading of the line (Tercime I, 456) is: Barık yaktp kıya kördim, translated "yakın vararak bir karaltı görduim' (translation of the Arabic: 'Uzaktan bir karaltı gördüm'). In his index, then, we find the same ghost word as in Brockelman's: barık "uzaktan beliren karalti" (Dlzin, 70); and this reappears in the Russian Old Turkic Dictionary (DTS, 84).

It was Sir Gerard Clauson who finally put Diwan studies on the right track by his thoroughgoing attempt to spot and remove ghost words and reconstruct the text on the basis of a penetrating analysis of the entire corpus of early Turkic materials. As late as 1955, in his article on "Turkish ghost words," Clauson could still refer to "the almost impeccable MS. of Kaşgari" (JRAS, 1955, p. 137); but by the time he publlshed his monumental Dictionary (ED) In 1972, he had worked through and thought out a great many of the problems $\ln$ the Diwan and suggested superior readings. Clauson was especially sensitive to Käs $\gamma$ ari's patterning system of grouplng lexical entries, and, for the first time, tried to apply Kašari's system in a consistent way to the task of reconstructing the text. In some instances he was perhaps too daring; but the princlple was sound. As was the case with Atalay, Clauson's attltude toward the text became freer as he went along.

Thus far, two important methodological principles in establishing the Turkic material have been mentioned: 1) the Arabic is generally more reliable than the Turkic (applied by Schinkewitsch and also, though not consistently, by Clauson); 2) the patternlng system of grouping entries is regular and consistent (applied by Clauson). There is a third principle that has not until now been given its due weight: 3) the choice of Arabic equivalents for Turkle words is remarkably consistent (this will be apparent from a glance at the Base Index).

Applying these principles in a thoroughgoing fashion, we have solved many (though of course not all) of the remaining problems in the text of the Diwan. We have also proposed many fresh readings of the text in cases where a problem has not been recognized hitherto.

The various categories of the scribal errors and erroneous readings are illustrated in the following lists. Several examples, especially in the first category, must be blamed on the later hand and not the original copyist (see 'Ink color and the later hand'). Where earlier scholars have establlshed readings regarded here as correct, reference is made to the earliest one. (Note that the Base Index refers to the categories listed here in the following manner: $\mathrm{Xa}, \mathrm{Xb}$, etc.).
a. Vowel only.
? 46 'ALUQ oluq (on basis of 37 olut; cf. olgun, etc.).
51 'AГAIN ayin (= Ar. a ${ }^{\prime}$ ann, hence the error; ED, 87).
60 'INKAS änäs (<än-!).
60 'URKUJ ărkăc (cf. WB, I, $780{ }^{3}$ ärkas).
79, 637 'ILINJ ulinc (influence of the following entry?; ED, 148).
98 'ADIR- üdür- (influence of the preceding entry; ED, 67). But at 186 kümüs V: 'UDRDUM adirdim (on basis of Arabic translation).
112 'ATAT ötät- (<ötä-).
126 'UTLASK- (see n.) atlaš (<at).
150 'UŽUMLAN- üžmallan- (confusion with üzüm; ED, 27-8).
153 'ARIГLA'- uruyla- (influence of preceding entry; ED, 220).
230 TARMAZ (also at 173 qarč: TURMUZ) tarmuz (<Pers. tarmus).
232 BAŠLA' $\Gamma$ boslā $\gamma$ (MTW).
240 TUKLUK täglük (ED, 480).
250 QABIRJA'Q (see n.) qubuř̌āq (see ED, 586; cf. CC qubuř̌uq).
? At 263 qašyalaq V: 'AT'R ötẵr (<öt- " 'sing (bird)' ').
At 276 čal- V: 'ALIP ilip (AR. 'adda, cf. definition of ilis--).
At 349:14: K $\emptyset N I K T I Y$ kenikti (ED, 731).
325 QINIŠ. qaniš- (cf. qanir, qanit-).
375 TABRAŠ- tapriš- (ED, 445).
429 TABRAT- taprit- (influence of preceding entry; ED, 444).
460 YALIYM'N yulimān (<yuli-!).
517 QAYГ qiyiy (ED, 676).
565 QARJA' qurča- (ED, 647).
At 605 sigäk V: TIKIB tuiguip (Ar. ya'qidu - the summer pests "tie their tails and attack," i.e. like horses in battle!, cf. 237-8 qudruq V; hitherto read tikip.
At 611 qañdas P: 'IKXIŠ ögdas (DTS, 379; ED, 103).
614 SIVNK-, 617 SIUNGDUR- sïŗ, singdür- (though this root is not elsewhere attested, Kāšزarỉ surely wished to distinguish it from sin-, and it must be the basis of süņü and süniik).
b. Confusion among B, T, N, Y .

At 10:7: 'ARINDIY aridi (Ar. nazufa).
At 20:16 and elsewhere: YASMIL basmil (MTW).
At 54 āy V: 'ITIN anun (< anu-).
At 56 ori P: TABRAŠUVR têrisür; and at 66 imräm: TIYRIŠTY tăpråsti (ED, 163).
116 'ABIT- opi.
172 YART bart (EP). Same word at 59 aņut P: YURT (hence yurt in the meaning 'vessel for measuring wine" is a ghost word; finally corrected in ED, 176).
190 YURIQ (see n.) bariq (< bar-! ; confusion with yoriq).
At 191 čaruq N: BTZAN bizan or bižan (a well-known figure in Iranian legend).
? At 199 qizil V: YUR_KAŠIP (see n.) tergasip (see tergăs- in Index; yörgăiip as the rhyme word in the next line precludes it here; *yüzkaś- or *yüzlaš, suggested in ED, 986, are not attested).
At 211 munda V: TAMUV yamu (ED, 503).
227 YARKUJ bürgï̌ (ED, 362-3).
At 229 böktir V: BARIQ YA'QIB yiraq bāqip (Schinkewitsch).
231 YURBA'Š borbās (ED, 356).

235 BAŠNAQ baštaq (ED, 378).
242 SANKIL säpgil (Taymas I, 237; cf. WB, IV, 497, 730).
377 YASLAS̉- (see n.) taşas- (Dizin).
377 QISTASS qasnass- (ED, 668).
At 387 türtün- V: YUKAR'MAN bögärmän (< bög-!; hitherto read yükärmän and understood as from *yük-, an otherwise unattested alternant of ük-!).
At 404 tirraqlan- V: YATA'R tetăr (<tet-: takes dative, as in example sentence at 412 tet-; hitherto read yetär, but yet- takes accusative, as at 422 yet- and 105 eliq- V).
410 YURKAK bürkäk (ED, 363).
423 YITIT- (see n.) yanut- (ED, 947).
426:16: QUMIN•DY qomidi.
453 BAYN yepün (Tercüme III, 21 n. - but bayin in Dizin!).
495 BUVD tōd (influence of preceding entry; ED, 449).
At 509-10 qāz: YANKAND; DIZRUVTIYN baykänd; diz ru'in (Pers.) (Cf. J. Markwart, Wehrot und Arang, Leiden, 1938, p. 160; R. N. Frye, The History of Bukhara . . . by Narshakhí, Cambridge, Mass., 1954, p. 44; C. E. Sachau, tr., Al-Birūnì, The Chronology of Ancient Nations, London, 1879, p. 221).
At 536 sil V: 'AYA' apa (for the rhyme; proper name).
566 YAWRA'- tawra- (ED, 443).;
At 566 tawra- V: SUWLNVR sawlayūr (ED, 789).
576 QAYNA- qatna- (ED, 603).
At 601 sin: : KUMINJA' kömíča (ED, 722).
At 627 qorq- V: YARA' tür-ä (i.e., imperative of tiir- plus vocative particle ä).
At 634 qōd- V: BAQ̄IL yaqqil (<yaq-).
? 635 SURIYLA'-; KURYLA'- sorpla-, körplä- (ED, 845; 738).
At 636 toldra-: TUVY bōy (ED, 495).
c. Confusion among other consonants.
 (Cay.).)
541 JATUQ xutu (See R. Dankoff, "A note on khutu and chatuq," JAOS 93.4 [1973], 542-3.).
J, K. 195 JKK čečàk 'measles' (ED, 400).
R,Z,D. 76 'ŽRV aržu (ED, 200).
84 'AWZUVRIY awrūzi (ED, 15).
140 'AWRA'- ăwzà- (EP).
220 BARГA'N, Ar. fats ' 'myrtleberry': bažān, Ar. futs 'smith's hammer' (ED, 390).
232 TUГZA' ${ }^{\text {t turrā }}$ (EP).
257 SUBUZГA'N suburyān (MTW).
261 TARILKA'N tizilgā̃n (ED, 575).
? At 364 qaztur-: QADAF qazir (translated "canal," but probably simply the infinitive in -i $\gamma$ of qaz-, cf. 192 qazuq; ED, 598 reads qudur ' well" which requires too many emendations).
At 391 qazran- V: YUDQY YUDY burqi yüzi (the copyist was nodding at this point; cf. 13:10 where burqi is again translated wajh 'abüs; and 233 tumlir where again we find YUDIY yüzi).
442 YANKZAT- yanrat- (ED, 952).
468 YZГJY yori ${ }^{\text {či ( }}$ (ED, 964).
At 546 bügii V: 'IRDADIM edärdim (for the rhyme; the copyist substituted the Oruz form of irtä:!).
571 QIZГA＇－qirya－（ED，655）．
At 590 satiysa－V：YARITSA＇DIY yaziץsādi（ED，986）．
608 SAZINJY sarinči（ED，864）．
R，T．？ 245 TARIRQUV tatirqu（＜tatir？）．
R，Y．？At 229 böktir V：QYA＇qara（see n．；Schinkewitsch）．
？At 555 ota－V：＇RLA＇ayla（Ar．kad̄ā）．Brockelmann：ärlä＇Heimat＇（Volkspoesie，II，36）， ＂Heimatstätte＂（MTW）；Tercüme：erle（as through from er，variant of yer！）＇yurtluk＂；DTS： ＂＇usud＇ba＇；ED， 229 suggests ergü＇residence＂（not otherwise attested in Diwan）．
R，V． 84 ＇ŠKURTY ešgüti（ED，261）．
Z，N．At 164 kiz：KIZ YIBA＇R kin yipār（ED，756）．
At 42 ölǟs V：MNKYZ mänịn＇with a mole＂（hitherto read män̄iz＂complexion＇）．
$\Gamma$ ，N． 233 SAГLIГ sanli（＜sān；cf．WB IV，304；W．Bang and A．von Gabain，＂Analytischer Index zu den fünf ersten Stücken der Türkischen Turfan－Texte，＇SPAW，1931，p．497）．
Г，W．At 371 Čärmäš－：JAГIГ とawi $\gamma$（ED，430）．
388 JAГLAN－とawlan－（＜cawla－）．
$\Gamma, Q$ ．At 82 arma $\gamma \bar{a} \mathrm{n}: ~ Y A R M A Q A ' N$ yarma $\gamma \overline{\text { ān（G．Clauson，＇＇Turkish Ghost Words，＇JRAS，1955，p．}}$ 137）．
258 QAQURГA＇N qaүurүān（ED，613）．
466 Y ASIГLIГ yasiqli（ $\mathrm{ED}, 975$ ）．
At 470 yüz－：TUГM toqum（ED，984）．
At 488 yetrül－：SUNKUQ sonu $\gamma$（accusative of son；hitherto read sonuq－ghost word）．
At 508 qāt：＇FLГV awilqu．
551 QIARQUVY qaryūy，qiryūy（ED，654）．
613 QARANKIUV（see n．）qaraņqu．
Q，W．$\quad 37$＇UWUT oqut（＜oqi－；influence of preceding entry）．
Q，V． 541 BUTUQ；JATUQ botu；xutu（ED，299； 402 －çatu－see J，X above）．
K，L．？At 64 ördäk P：＇IK＇NVR ellänü̈r（Ar．yatamallaku；＜èl－but＊ellän－is otherwise unattested！）． 110 ＇IKAN－alin－（influence of preceding entry；alin－is used at QB ，line 5768 in the context of a woman＇receiving＂a man＇sperm；cf．Türkiye＇de Halk Ağzından Derleme Sözlüğiu，Vol．I， Ankara，1963，p．220：alınmak（I）＂Dişi hayvan gebe kalmak，döl tutmak＇）．
At 326 soruq－：TIYUVL yitük（Tercume II， 115 n ．）．
At 446－7 yin V：＇RLK ärkäk（ED，561）．
K，T．At 455 yula V：＇YWT＇èwäk（ED，6）．
L，＇．AT 59 anar V：BALZAY yāzi（Tercüme I，94）．
S，Š．$\quad 343$ SASAIN－säsin－（＜säs̈－；misreading of S as SA！）．
390 SATLAN－，Ar．iḥtazā．šatlan－，Ar．ijtara＇a（MTW， 174 －correction of the Arabic；Taymas I， 248 －correction of the Turkic）．
At 456 yamā $\gamma$ P：QARIŠ qars（ED，663）．
S，B．？At 568 sirza－＇IYSIN yipin（yip fits＇thong＂better than yi）．
S－B，B－Š． 236 BAŠ「A＇Q sap ${ }^{\text {àq }}$（ED，786）．
M，F． 531 KUYFAN－küymän－（ED，755－6）．
M，V． 81 ＇RUM DUVN arūdūn（ED，232）．
d．Letters missing or letters added．
32 ＇UDUV；＇UVA＇＇；＇VQ＇（see n．）ū；ū；ō（ED，1）．
At 66 ändik V：YATIL－ètil－（see n．）．
77 ＇AZMA＇N＇（see n．）azma（ED，288）．
145 ＇ATLAN－atla－．

At 272 čoq- V: 'USN LAYUV üsläyü (Brockelmann, Volkspoesie II, 37).
At 380:3: BURUŠDY borbas̃di.
At 417 törüt- V: 'Dädiz (Schinkewitsch I, 153-4; Brockelmann read it äd - Volkspoesie II, 39; Tercüme and ED: udu).
441 MINKDADT̈IY, MINKDA'R MIKD'MA'K mäŋ̧dàt- (EP).
? At 466:8: 'UYUГLUГ ū $\gamma$ lu ${ }^{\prime}$ (ED, 271).
548 JILA'R cila (dittograph from first letter of definition: rawt; ED, 418).
Also, at 192 qiruq: adaq should probably be read adaqliy (see n .); and at 552 colqūy: allig should be read äliglig.

## e. Miscellaneous

 probably be read as tärk (or šap?).
At 156 orila V: YARIQ yorip (Ar. ja'a). Brockelmann took this as the same yariq "gespalten" as at 229 böktir V (! - Volkspoesie I, 7); Tercïme: yırak "uzak."
At 173 känd V: KALNKIZLAYUV kälginläyü (ED, 718).
At 206 qā $\gamma i l$ P: QL qari (Ar. sayx). Clauson (ED, 614) suggests qul in the sense "servant (of God)"; but this would never be translated by Ar. §ayx "old man."
? 209 JATIYBA' käsbä (? - ED, 402).
? At 520 quyăr: BUV QUYA'RIY bu quyăr qizi (only this reading makes the Turkic accord with the Arabic; Tercüme III, 171: bu quyār är; ED, 679 emends Ar. bintuhu to bi-fīhi and translates ''This man who dribbles and froths at the mouth").
? 523 QUDUVJAQ quyurčaq (ED, 606).
? At 547 sökä V: 'UDUV QAM' TBN ?ADIY uḍu barma tebän yirdi (the copyist was nodding at this point; the reading proposed restores congruity with the Arabic; udülama would also fit; yi $\gamma-=$ Ar. 'adā̄ī 'he held me back' is still questionable, particularly since yiydi is the rhyme word in another stanza of this verse cycle - at 201 bulun).
f. Arabic misread as Turkic because overlined.

At 82 arama ${ }^{2}$ ān: 'AMUJ Ar. aṣahh (Clauson, JRAS, 1955, 137).
At 210 čügde: 'ULUX'SA' Ar. al-xussa' (ED, 414 - Clauson has al-xusā, incorrectly).
At 240 čäkräk: QAB' Ar. qabä' (ED, 416).

## g. Error in the Arabic gloss.

73 aluč, Ar. barqūq, MS. barūd (MTW).
226 salindi, Ar. 'awf ar-rajul, MS. 'arf ar-rajul (see n.; and see R. Dankoff, 'Middle Turkic Vulgarisms," in Aspects of Altaic Civilization II, ed. L. V. Clark and P. A. Draghi, Bloomington, 1978, 62-63).
At 263 qaş $\gamma \mathrm{alaq}$ V: tañ, Ar. $\gamma u d \bar{a}, \mathrm{MS} . \gamma u d a r$ (see n.; Brockelmann, Volkspoesie II, 36).
At 352:2 suyulmiš, Ar. $\gamma \bar{a} \neq i r, ~ M S . ~ \gamma a ̄ b i r . ~$
421 SAKIT-, Ar. ahtā: sökit-, Ar. ajtāa (ED, 820).

## h. Text not incorrect but misinterpreted.

At 35 öz V: qaniqi '"where?" Brockelmann (Volkspoesie, II, 25): qoniqi ' ${ }^{\text {ihr }}$ Aufenthalt"; (MTW, 159) listed s.v. qonuq 3. "Aufenthaltsort." Tercüme, I, 47: "dileğne eren"; Dizin, 262: kank = kanığ (osm. kank 'satisfied")! Correct in ED, 637, but not Hap. leg. as stated there; see DTS, 418-9.

48 'SIK äsik (<äsr; synonym of kẳrik!; hitherto read isig).
53 /A'IZ (see n.) êz (homonymous with ez-; hitherto read iz).
At 59 umä $V$ : the last word is uma, converbial form of um- (Ar. fī raja' ika - the line connecting the jim and alif is effaced and the word looks like radā'ika). Hitherto read ümä or (ED, 3) öme ('Do not [stop to] think'!).
? 62 'TLQ utluq $N$ (see n.; Terciume: Itlık; DTS: Ailuq).
At 102-3 aqis- V: the last word 'KRSVR is ügriŠifr, from ügri- 'to rock' (cradle) - the boat "sways" (Ar. yamidu) like a cradle rocks, or like a cloud sways in the air (at 178-9 bulit V!). Hitherto read ägrisīur.
? 105 eliq- (hitherto read aliq-; but must be from 36 ël in the sense Ar. la'im).
107 özäl- (from $\overline{\partial z} z$, note mention of Ar, rūh, and cf. meanings of özgäy [QB only] and öznä-; hitherto read üzäl- or [ED, 287] uzal-).
? At 128 irpäl- P: oŋ̄āli < *onāץali (ED, 199 suggests onārip).
185 TAIKIŠ (see n.) tikis (hitherto read tägis).
At 219 tügsin $V=408$ boquq $V$ : bögüldi (< bög, cf. b above, on 387 türlün- $V$; hitherto read büküldi).
At $251-2$ saranliq $V$ : si $\gamma$ ta- (hitherto read yijla- - although the text is waterstained, $S$ and $T$ are clearly discernible).
258 quduzyun. MS. and EP clearly have $Z$ here, and also at $13: 3$ (EP, I, 17:3) where the word is found again. MTW, Tercüme, DTS, ED all have quфuryun. Cf. osm. kuskun; Menges, Glossar, 106, s.v. qušqan - Menges is also led astray here by a ghost, as is Doerfer, no. 1494 (TMEN); and Clauson, once again, in his re-edition of the Turkish-Khotanese Vocabulary (Islam Tetkikleri Enstitüsii Dergisi V, 1973, 37-45) which also clearly has the sibilant (küdäsảh:ānä)!
At 353 talpir-: TALWIR tolwir (Ar. hajala) is "pavillion" (cf. 229 tolwir and at 485 yelwir-), not "partridge" which Ar. hajala can also mean (MTW, 193 "Rebhuhn"; Tercüme II, 173 and Dizin, 566 ''keklik'"; DTS, 529 'kuropatka'). Finally corrected in ED, 493.
356 tüzgïr- "give a gift" (Ar. ahdaytu), cf. tuzru! Usually taken as meaning "guide" (would be haday$t u$ ), thus MTW 'geleiten'; ED: tuizger- 'I guided him.' Correct in Tercüme II, 179: tüzgerdim (corrected in footnote to tiizgiirdiim) "armagan verdim."
At 369 täpräz $V$ and 461 yarmur $V$ : the phrase öl qar "damp and snow" (Ar. talj wa-nadā at 369, talj only at 461). Hitherto read ol qar "that snow."
601 son (Ar. 'aqib) means 'heel" (cf. 251 tolarsuq; and also burun 'nose" then 'front'). Hitherto interpreted as "progeny."

## i. Reconstructions.

At 74 arpa $P$ : art has dropped from the text.
At 536 sii V (see n.): much of the second line was not copied. The reconstruction is based on the Arabic translation, and on the example sentence at 268 qaz- - at qazdi.

## j. Words misread by Kāşyañं (?)

216 BUTLV buylu (see n.; should be at 521).
222 JAT'KA'N cigắn (see n.; should be at 206).
The reading of the words in the text is "correct" according to Kāš $\gamma$ ari's patterning system!

## 11. Structure of the Diwan

Consistent with Kāšyari's reliance on Arabic linguistic methodology is his actual arrangement of the lexical material. By the eleventh century there were several systems of arrangement that had been
developed by the Arabic lexicographers. ${ }^{36}$ Kāşarī mentions (MS. 4-5) that he considered adopting the system of al-Khalil ibn Aḥmad (d. 170 or $175 / 786$ or 791 ), but rejected it as too cumbersome. The system which he did adopt (outlined at MS. 4) was used, so far as is known, only by one Arabic lexicographer, and by no one else in Arabic, Persian or Turkic lexicography except for Kāşarỉ himself. ${ }^{37}$ This was Abu Ibrahím Ishāq ibn Ibrāhìm al-Fāräbī (d. 350/961), the maternal uncle of al-Jawhari (d. c. 398/1007) whose celebrated S Sihā̆h was the first widely-used Arabic dictionary based on the rhyme order.

Färābī, in his Dīwān al-Adab fí Bayān Lu $\boldsymbol{\gamma}_{a}$ t al-‘Arab, adopted a unique patterning arrangement for the lexical material. First, the work is divided into six books, as follows:

1) kitāb as-sālim ('sound'): words having only sound consonants
2) kitābal-mud̄ā'af ('doubled'): words having a geminate consonant or two identical consonants
3) kitāb al-mitāl ('similar'): words beginning with one of the weak letters waw or ya' functioning as (hence similar to) a consonant
4) kitāb dawāt at-talāta ('possessing three'): words with a medial weak letter
5) kitāb da wāt al-arba'a ('possessing four'): words with a final weak letter
6) kitāb al-hamz: words with hamza (i.e. l'l).
(All of these terms are explained more fully below.) Then each book is divided into two main divisions, '"Nouns" and "Verbs." Finally, within each division words are arranged according to pattern (thus, in the book of sound nouns, Farā̄̄i first gives all words of the pattern $f a^{\prime} l$, then $f a^{\prime} l a, f u^{\prime} l$, fu'la, $f i^{\prime} l$, $f i^{\prime} l a, f a^{\prime} a l$ etc.). The arrangement of words within each of these sections is by final radical, or the rhyme order.

The "pattern" system is uniquely suited to a Semitic language, where word formation is based on a consonantal skeleton, usually triliteral, containing the basic sense of the word ( $k-t-b$ "to write) to which is added various vowel combinations, sometimes with additional consonants (kātib "writer," maktūb 'letter' $)$. The Arab grammarians indicated this by using as a model word the root $f-{ }^{-} l$ meaning "to do." Thus the pattern $f \bar{a}^{\prime} i l$ represents the active participle or noun of agent ( $k a \bar{a} t i b$ "writing, writer," $q \bar{a} t i l$ "killing, killer'); maf'ul represents the passive participle (maktüb "written, letter"; maqtūl "killed, victim"); the pattern mif'al forms nouns of instrument (minsaf ' 'winnow' from $n \cdot s-f^{\prime \prime}$ 'to scatter"); and so on. Since Arabic morphology is indicated mainly by the various patterns, the arrangement of the lexical stock according to patterns has as its major feature the grouping together of words embodying a common morph; its major drawback is that words from the same root are widely scattered.

As for the arrangement within sections, this is alphabetical according to the final radical, then the first radical, then the second, and so on (thus: $3-1-2,4-1-2-3$, etc.). It appears that Fāräbī was the first to use this rhyme order scheme; then it was given wide currency in Arabic lexicography, beginning with his nephew Jawhari. The pattern arrangement, however, is peculiar to Fārābī.
36. See J. A. Haywood, Arabic Lexicography (Leiden, 1965).
37. The dependence of Kāš̌ari on Fārābi was first pointed out by G. Bergstrasser, 'Das Vorbild von Kāšgari's dīwān luġāt at-turk,'' Orientalische Literaturzeitung 24 (1921), 154-5. See also J. Kelly, 'On defining Dhū ath-Thaläthah and Dhū al-Arba'ah,' JAOS 91.1 (1971), 132-6; and Kelly III. We have used the Bodleian Library copy of Färābi's Dīwān al-Adab (= MS Pococke 277). The work is now published, ed. Ahmad Mukhtãr 'Umar, 5 vols., Cairo, 1394-99/1974-79.

Turning now to the Diwan, we find that Kāş̌arī follows Fārābī in every detail. Even the title, Dīwān Luरāt at-Turk, is closely modelled on Fārābi's Dīwān al-Adab fí Bayān Luyat al-'Arab. But the change of lura from singular to plural signals the most original contribution of Kāš $\bar{\gamma}$ ari to Islamic philology, in that his is to be a comparative lexicon of the Turkic dialects, and not a mere register of words found in a standard literary language.

The first six books in Kāsjari's Diwan correspond exactly to Farrābi's, except that the kitāb al-
 work, he clearly alludes to it when he remarks about the kitāb al-hamz: "we brought this to the fore, taking an augur from the Book of God Most High" (MS. 4). Käšyari's two additional books represent Turkic phonological features not found in Arabic:
7) kitāb al-үunna ('nasal''): words with /n/ or /nč/
8) kitābal-jam' bayn as-säkinayn ('joining of two unvowelled consonants"): words with consonant clusters

As with Fārābi, each of tbe books is divided into two main divisions, "Nouns" and "Verbs." (Kāşarī makes an exception with book 8; see discussion below.) Then tbe lexical stock is categorized according to the number of radicals (consonants), first biliteral, then triliteral, etc. (Färābī had no biliteral category, since he followed the tendency of the Arabic philologians to assimilate all roots to the triliteral; also Kăš $\gamma$ arī found much matter for sextiliteral chapters [e.g. MS. 264] ${ }^{38}$ because of the agglutinative character of Turkic word formation, whereas Arabic words rarely go beyond the quinquiliteral.) Fāräbī had separate chapters whthin these larger sections depending on the vowel pattern (thus: fál, fu'l, $f^{\prime} l, f a^{\prime} a l$, $f a^{\prime} u l$, fu'al, etc.), since each of these patterns could have specific meanings (i.e. they could be morphs). Since the vowel pattern had no morphological significance in Turkic, Kās̄ Yari grouped these together into larger categories (e.g. MS. 33: 'Chapter: $f a ' l$, $f u^{\prime} l$, $f i l$, quiescent second radical, in its various vocalizations'). He again seems to allude to Fārābī at the end of his Introduction (MS. 28) when, remarking on this point, he states: "For the sake of lightness and conciseness I have put together in a single line all the' chapters of the fath, the damm, and the kasr." Finally, within each chapter, the arrangement of the words follows Fārābī's rhyme order scheme quite exactly. ${ }^{39}$ Also there are subsections witbin each chapter based on those phonological features which determine the major division of the work into 8 books (e.g. MS. 32: 11 'Nasal" [al-रunna minhu], under wbich heading all the biliterals with /n/are listed). In general, the principle is observed that eacb book contains words with the phonological characteristics of its own and subsequent books, but not of preceding books, which would already have included those words; but since it is structurally impossible to carry this out thorougbly, tbere are in fact numerous overlappings among the books.

Since Turkic is agglutinative and word formation is based on suffixation rather than internal inflection as in Arabic, the pattern system does not by itself mark out classes of words by morphology, as was the case with Färäbī. Combined with the rhyme principle, however, the net effect is to group words together which have a common suffix; and this gives Kāšyari the opportunity for his frequent excurses on morpbology. Thus, the chapter: fa'al'al in the noun section of the book of hamz (MS. 84ff.) first has the subheading $\Gamma$ under wbich are listed all words with the ending /-liy/; then the subheading Q under which are those with /-liq/; then K , those with /-lig/ and /-lik/, which be differentiates in a grammatical excursus (86
38. Cf. MS. 13: Septiliteral - 'This is rare, in nouns ... . ."
39. Cf. MS. 16-17, 'On the Order of the Patterns' and 'On the Order of the Letters."
egätlig G). Elsewhere (e.g. 254-5 G) he has occasion to expatiate on these endings and show how they relate to one another. Or the chapter: fa'aldī in the verb section of the book of sālim (MS. 305ff.) first has the subheading $R$, then (312) S , then (326) $Q$ and (327) K, then (328) L , and then (337) N ; and at the end of each of these sections is a grammar section discussing the meanlngs attached to these various endings (causative, reciprocal, etc.).

We shall now discuss each book in greater detail.

1) Kitāb al-hamz (MS. 29-159). Arabic cannot begin a word with a vowel, but only with a glottal stop I'/, which is considered a consonant; hamz or hamza is the name of the letter indicating the glottal stop. Hamz is peculiar in Arabic both phonologically and orthographically. (It must be recalled that the medieval philologians did not adequately distinguish between these two.) Morphophonemically (confining the discussion to initial-hamz, which is all that concerns us) there are two sorts of glottal stops. The first, called hamzat al-qat $t^{\prime}$, remains sound in all positions; this includes roots whose first radical is hamz (e.g. '-k-l "to eat" - but note that the hamz is lost in the imperative: kul), and words of the patterns' 'af'al, 'af'ál, etc. The second, called hamzat al-waṣl, is elided in all positions except the beginning of a statement; this includes the definite article 'al-, biliteral words such as 'ism and 'ibn, and words of the patterns'infa'ala, 'ifta'ala, etc. Orthographically (again confining the discussion to initial$h a m z$ ) the hamz is always written along with alif which in this case is called the "seat" of the hamz; and this alif is written even for the hamzat al-waṣl, in other words, even when the glottal stop elides. In practlce, Arabic writers often omitted the hamz even when it was hamzat al-qat!, allowing the alif alone to indicate the initial glottal stop. It is because of the peculiarities of hamz that the Arabic philologians considered it separately from the other consonants, and that Fārābī in particular treated it separately in his work.

Turkic lacks the glottal stop and can begin a word with a vowel. The Uighur script used the letter alif initially for all words beginning with a vowel (following the common Semitic practice in Hebrew and Aramaic, of which the Arabic system is also a reflection), and this practice was carried over when Turkic began to be written in the Arabic script. In the case of Turkic, then, writing hamz along with the alif was redundant. (It was often felt to be redundant in Arabic also, as we just saw.) ${ }^{40}$ In the Diwan, in fact, there are only a few $h a m z ' s$ in the Turkic material, and these only in the first few pages; the normal system is simply to have alif plus the appropriate vowel sign (haraka). Kaš $\gamma$ arĩ retained Farābí's terminology, however, calling the book Kitāb al-hamz.

Looking at the chapters, which are based on the pattern system, we find first "biliterals" (MS. 29ff. [nouns], 92 ff . [verbs]), meaning in this case words (nouns) or stems (verbs) whose first letter is alif and whose second letter is another consonant - 'letter' (harf) meaning one of the letters of the Arabic alphabet; the vowel-signs (sg. haraka) occurring above or below the alif are not considered letters, any more than the sukun indicating lack of vowel, and so do not figure in the pattern. (Generally Kāş $\gamma$ arī observes the ordering principle A-U-I; thus 'AT' at, ät; 'UT' ot; 'IT' it.) The subsections of the chapter follow the order of the later books; and so we find, in the noun section (MS. 32) first the heading "doubled" (meaning in this case a doubling of the second consonant); then "final-weak" (meaning that the second consonant is either '-V-Y); and then "nasal" (meaning that the second consonant is / $\mathbf{n}$ / indicated by the ligature NK).
'Triliterals' (MS. 33ff.) begin with a chapter on the pattern CvCC, of which the first consonant is alif; this chapter has a subheading "defective" (manqụ̄s), meaning that the second consonant is either
40. Kāš ${ }^{\prime}$ ari uses the terms hamza and alif interchangeably, referring to Arabic, at 280:17.
V.Y. In Arabic, words of the pattern $\mathrm{C} \overline{\mathrm{V}} \mathrm{C}$ were assimilated to the pattern CvCC , since long vowels were
 siders $\bar{o} \mathrm{t}$, written 'UVT. (i.e. with the mater V) to belong to this pattern; ōy has the additional feature of ending in one of the "weak" or "defective" letters (the same ones used as matres lectionis), and so its occurrence is preceded by the sub-subheading 'final weak" (MS. 36). Then comes the chapter on the pattern CvCvC (MS. 36ff. - nouns, 97 ff . - verbs). The first subheading is "doubled" (MS. 52), meaning that the second and third consonants are the same (e.g. 'UBUB. üpüp). Under the subheading "initial weak' (mitāl; MS. 52ff.) we find words whose second consonant, like the first consonant, is alif; this is an anomaly, and will be discussed further in the section below on the Kitāb al-mitāl. (The occurrence of ala in this subsection [MS. 53 end], besides its expected occurrence at 58, can be partially explained by the consideration that the Arabic philologians often considered tam-alif as a single letter, or ligature.) The subheading 'medial weak' ( 54 ff .) includes words whose second consonant is either V.Y (here functioning as consonants not as matres lectionis); and words like aya (55) are subsumed in this category under a sub-subheading "final weak" since their final consonant is alif. Words like ata then appear under the subheading 'final weak'; and so on. This detailed analysis should be sufficient to illustrate Kāşץari's methodology.
2) Kitäb as-sālim (MS. 160-406). As we have seen, the Arabic philologians distinguished certain letters as "weak" or "defective" - viz. alif (along with hamz), wāw, y $\bar{a}$. All the remaining letters are "sound" (salim), meaning that they do not suffer the changes which the "weak" ones undergo under certain circumstances (e.g. '-k-l, imperative: $k u l ; q-w-l$, jussive yaqul;b-n-y, 3rd fem. sg. perf. banat; etc.); nor do they serve as matres lectionis, either as vowel lengtheners or as "seats" for the hamz. Käšyari applies this principle to Turkic in essentially the same way. This book is the least problematic and, since most words are made up of such letters, the longest. The noun section may be outlined as follows:
I. Biliterals (160): CvC
II. Triliterals (171 end)
A. $\operatorname{CvCC}$ (172)
B. $\mathrm{CvCvC}(178)$
C. $\mathrm{C} \overline{\mathrm{V}} \mathrm{CvC}$ (204). (In this case, the matres lectionis are referred to by the term madd augment or 'lengthener')
D. $\mathrm{C} \overline{\mathrm{v}} \mathrm{C} \overline{\mathrm{v}} \mathrm{C}$ (206)
E. $\mathrm{CvC} \mathrm{\bar{v} C}$ (207). (Madd or lin augment)
F. CvCCv (209)
G. $\mathrm{CvCCvN}^{(219) . ~(T h e ~ A r a b i c ~ p h i l o l o g i a n s ~ o f t e n ~ c o n s i d e r e d ~} \mathrm{N}$ separately from the other consonants, even assimilating it to the "weak" letters, since one of its functions was as an augment, e.g. in the pattern fa'län. $)^{41}$
H. $\mathrm{CvCv̄Cv}$ (223)
I. CvCvNCv (225). (Again N is considered an augment.)
III. Quadriliterals (226 end)
A. $\mathrm{CvCCvC}(226-7)$

1. $\mathrm{C}_{1} \mathrm{vCC}_{1} \mathrm{vC}$ or $\mathrm{CvC}_{1} \mathrm{CvC}_{1}$
B. $\mathrm{CvCv} \overline{\mathrm{CvC}}$ (244)
C. CvCvCCv (245). (tawil $\gamma \overline{\mathrm{u}} \bar{c}$ is out of place here, belongs at IV.A; is probably put here because of 245 tawilqu; the same for 245 awilqu, which should have been in the Kitāb al-hamz.)
D. $\mathrm{CvCCvCv}(246)$
IV. Quinquiliterals (247)
A. $\mathrm{CvCvCCvC}^{(247)}$
B. $\mathrm{CvCCvCvC}^{(262) . ~(264 ~ m u n d a r u ~ i s ~ o u t ~ o f ~ p l a c e ~ h e r e, ~ b e l o n g s ~ a t ~ I I I . D) ~}$
V. Sextiliterals (264)
A. $\mathrm{CvCvCCvCvC} \mathrm{(264)}$
VI. Septiliterals (264): CvCCvCCCvC. (The example, zaryunčmūd, could also have been considered in the Kitāb al-रunna or the Kitāb al-jam‘)
3) Kitäb al-mudā́af (406-445) Arabic roots like $d-l-l$ or $m-r-r$, of which the second and third radicals are the same, show certain peculiarities in the paradigm (e.g. the 3rd masc. sg. perf. is dalla, not *dalala, which would be expected on the model of such "'sound" roots as $k-t-b$, kataba). Such roots were therefore considered separately by the Arabic philologians, who called them "geminate" or "doubled" (mud̄āaf). (Words like dalla also show the orthographical peculiarity of being spelled with only one lam; doubling is indicated by a special diacritical mark called ăadda or tå̀did.)

In the noun section, Kaš $\gamma$ arỉ considers as 'doubled" most words having two consonants the same. Among the biliterals we find, alongside such words as tat and qaq, also such phrases as häc häc (407), in which the two consonants are different, but the reduplication constitutes a type of doubling. (The Arabic philologians considered roots like $z-l-z-l$ "to tremble" in the same light.) Beyond the biliterals, only those words are included in which the two final consonants are the same. ( 409 kökảgün is out of place unless N is again considered an augment; one should have expected it to occur in the Kitāb assalim at MS. 244 [III.B in the above outline] along with cicalaq, etc.) This excludes such words as 191 tutuq, とočuq; 192 qapaq, qatiq; 219 taštin; 220 tutyūn; etc. which are all considered "sound" and not "doubled."

In the verb section (411ff.) Käङ̧̌ari distinguishes between "genuine doubling" and "secondary doubling.'" Biliteral stems like tut-, sils-, qaq-, in which both radicals are the same, illustrate genuine doubling. All the other verbs in this section (from 412 end) illustrate secondary doubling, occurring only in the preterite, in which the preterite marker/-Di/assimilates to the final dental consonant of the stem, resulting in a 'doubled" T. This holds for roots ending in /t/ (bat-, etc.), and also for roots ending in /d/ ( 413 sudd-, 414 käd., etc.). The majority of words in this section, however (415ff.), are "doubled" because of the causative suffix /-t-/.
4) Kitāb al-mitāl (445-493). We have already seen that Arabic roots containing one of the "weak" letters (hamz/alif, wāw, yä') suffer certain changes in the paradigm and in word formation, and so were considered separately by the Arabic philologians. This and the following two books contain words with such letters (in Turkic: alif, vāv, $\boldsymbol{y} \bar{a}^{\prime}$ ) respectively in initial, medial, and final position.

Fārābī already separated words initial-hamz from words initial-wāw or $-y \bar{a} \bar{a}$, since these two categories undergo different sorts of changes. The term 'similarity" (mitāl) was applied to roots of which the first radical was $w \bar{a} w$ or $y \bar{a}$, since in the verbal paradigm such roots were "similar" to sound roots in the perfect, though not in the imperfect; thus $w-j-d$ "to find' is conjugated like the sound root $k-t-b$ "to write" in the perfect (wajada, kataba, etc.), but in the imperfect the wāw is lost (yajidu, yaktubu).

In the Diwan there are only two words with initial vāv: the interjection 539 va (in an initial weak subsection of the biliteral noun chapter of the Kitāb dawāt al-arba'a), and the foreign proper name varan given as an alternant to 80 oran. This book, therefore, contains only words initial-/y/.

As with the other cases, we also find examples of words initial-/y/ in other books if they illustrate the phonological peculiarities of those books; thus in the Kitāb al-mud̄a‘af we have 409 yetuit, 422 yat-, yopat-, etc. under the heading 'initial weak' (mitatl).

In addition, we find three cases of the heading 'initial weak' in the Kitāb al-hamz where the reference is obviously not to the very first radical (which has to be hamz or, rather, alif) but to the second one which is $Y$; these are at MS. 68 (uy $\quad$ ur, aytiş, etc.), 73 (oynāš, ayrān), and 74 (ayās). This usage is probably based on the consideration that in such Arabic patterns as ' $a f^{\prime} a l$ (MS. 60, of which the examples at 68 are a subsection) the initial hamz (or alif) was considered an 'augment' (ziyāda), and the letter occupying the $f a$ position was considered to be the first radical. ${ }^{42}$ In other instances, however, Kaš $\gamma a r i ̉ i ~ u s e s ~ a ~ d i f f e r e n t ~ l a b e l ~ f o r ~ s u c h ~ w o r d s, ~ e . g . ~ " w i t h ~ y \vec{a}$ '" ( 54 - uyaz, ayi , etc.), or 'defective" (manqū̆s: 115 - ayit-, uyat-, etc.). (When he says, at $95 \overline{\mathrm{e}} \mathrm{t}$-, "this word may also be found in the initial-weak chapter,' this surely means that it could also have been listed under the following subheading, 'defective," and not that there exists a variant with initial-/y/, which could have been listed in the Kitāb al-mitāl. [Note, however, MS. 66, n. 1].)

Finally, there is one anomalous case (MS. 52) in which mitäl is used to label words whose second radical is alif, not $y \vec{a}^{\prime}$ (this was mentioned above in the discussion on Kitāb al-hamz). The words in
 their triliteral character; elsewhere in the Diwan they appear with the normal Arabic orthography for /'a-/ which is one alif plus a special diacritical mark called madda ('lengthener') (e.g. at 555:4 0-T 'ĀT. $\overline{\mathrm{a}} \mathrm{t}) .{ }^{43}$ In the noun section, Kāšjanī distinguishes these words from those with second radical V or Y, labelling the latter category 'defective" (manqūg: 33ff. - 'UVT. ōt, 'IYŠ is, etc.); both, however, are included in the triliteral chapter ( 33 top). In the verb section, on the other hand, stems like 96 är-, āz- ("AR-, "AZ-) are listed together with stems like 95 öp- ('UVB-) and 96 èr- ('IYR-) under the subheading "defective" ( 95 end); and the entire section occurs in the biliteral chapter ( 91 ff .), not the triliteral chapter ( 97 ff .). This inconsistency is symptomatic of Kāš $\bar{\gamma}$ ari's attempt to fit Turkic into the mould of Arabic.
5) Kitãb dawāt at-talāta (493-535). It appears that Făräbī applied this term to words with a medial weak radical (e.g. nouns like $b \bar{a} b, b \bar{u} q$, $b \bar{d} d$; verbal roots like $t-w-b, s-y-h$ ) by analogy with the reason for
 i.e. it is a 'possessor of three" ( $d u$ t-tatata $a$ ), meaning three "letters' or consonants. ${ }^{44}$

In applying this to Turkic, Kāş $\gamma a r i=1$ again could not avoid certain inconsistencies, depending on whether he considered the 'weak' letter to be a consonant (i.e. a radical) or a mere vowel-lengthener
42. The same consideration explains 521 äyăgü alongside yori'ja and yüligä in an "initial weak" subsection in the following book.
43. One alif plus madda is the norm outside of the entry. Thus ālin in the proverb at 53 all is spelled 'A'LIYN, but in the same proverb at $410: 17{ }^{\prime} \bar{A} L I Y N$. (and in the same proverb at $622: 13$ simply 'ALIYN). Cf. spellings of $\bar{a} \bar{c}(227: 15,228: 2,258: 1,380: 4)$, $\bar{a} \bar{s}^{\prime}(420: 5,526: 10 ;$ elsewhere simply aš), $\bar{a} w$ ( $27: 2$ ), āy ( $202: 14,253: 10,266: 1,458: 13$ ). Only the following exceptions occur: āy spelled "Y at 363:6 and 502:14. Also $\bar{a} \bar{c}$ 'open!" spelled "' $J$ in the phrase qol $\bar{a} \bar{c}$ at $180: 15$ (secondary lengthening, or phrase stress). As noted in the base index, at 'horse" occurs with madda 14 times. Note anomalous spelling of Ar. àmis "Koumiss" at 236:1: poran II.
44. Kelly, JAOS 91.1, 132-6.
(i.e. mater lectionis). The chapter of biliteral nouns (493ff.) first contains a preliminary category of words with final $/-\mathrm{h} /$ which is considered in a special way and is explained by appeal to a special case of $h \vec{a} \vec{\prime}^{\prime}$ in Arabic. Then comes the chapter headed fa'l, etc. (494), which is normally a triliteral pattern (CvCC), but here, as in the verbal section (524), is considered biliteral for the reason Kāsyari gives at $493 \mathrm{G}, 515 \mathrm{G}$, and 526 G - namely that the "weak" letter in these words can be dropped in speech (especially when a suffix is added -516 G ), rendering them "biliteral in pronunciation." (It appears
 like $\beta \bar{a} h a$ sihtu, i.e. a loss of vowel length, indicated orthographically by the loss of the mater.) In the noun section, Kāş $\gamma$ arỉ again distinguishes words medial-alif from those medial-V.Y, putting the former under the heading fa'al "of the medial-vāv type" (507); this designation is based on the consideration that the Arabic philologians assimilated words like hāl to the fa'al pattern, the wāw occupying the 'ayn position being lost intervocalically (i.e. *hawal >haal = hāl; cf. the broken plural ahwāl). In the verb section ( 524 ff .) the two types are again lumped together. The next noun section (516) also has the heading fa'al, but "with radical vāv" (Xïvit, qavut, etc.), and then (517) 'those with yä' " (qayir, tayir, etc.), implying that these are considered triliteral; and this is confirmed in the corresponding verb section (526). Among the verbs, however, in addition to stems like buyur-, 527 tayis-, etc. we also find 526 bāqir-, tētür-, 527 kü̈tür-, etc. In the latter cases, the medial weak letter is again only a vowellengthener or mater, and so a word like bāqirdi can be assimilated to the pattern fa'aldī, even though orthographically the stem has four radicals (BA'QIR-). ${ }^{45}$ In the noun section the corresponding words are again marked off in a separate category (520).
6) Kitāb dawāt al-arba'a (535-599). In Arabic, as we saw above, verbs with medial weak roots (e.g. $t-w \cdot b, \boldsymbol{s}-y-h$ ) lose the weak radical in the first sg. perf. of the paradigm (tubtu, sihtu). Verbs with final weak roots, on the other hand (e.g. $d^{-} \cdot w, b-n-y$ ), retain the weak radical in the same form da'awtu, banaytu). For this reason Fāräbī called the latter class "possessor of four" ( $d \bar{u} l$ l-arba'a), meaning four 'letters' or consonants, again including the /t/ of the suffix in the count.

In applying this to Turkic, Kā̄̄ $\gamma$ arī found an analogous case with monosyllabic roots ending in a vowel (e.g. ba-, sa- - see $554-5 \mathrm{G}$ ), since the first sg. preterite of such Turkic roots is also 'possessor or four" in the sense of being written with four "letters" or consonants: BA'DIM (bādim), SA'DIM (sādim). Then Kāšyarỉ extends the designation 'possessor of four" to all words ending in a vowel (or, more exactly, all nouns and all verbal stems ending in '-V-Y). ${ }^{46}$ We have therefore consistently trans-

7) Kitāb al-रunna (599-622). As noted above, Kās̄ $\gamma a{ }^{\text {ri }}$ added two books to Färābi's scheme that are based on phonological features prominent in Turkic but not found in Arabic. The first of these is the sound [ n ]. This was known to the Arabic grammarians, who described it as a secondary sound or allophone. ${ }^{47}$ In his discussion of the Uighur script (MS. 7) Kāsyarí calls it 'the nasal $k a \bar{f}$, produced between $\gamma a y n$ and $q \bar{a} f$ and $n \bar{u} n$ and $q \bar{a} f, "$ and further remarks that "this letter is the hardest to pronounce for a non-Turk." In this instance 'letter' (harf) means 'phoneme." Kāšaari in fact followed the Uighur practice of indicating the sound by means of a ligature of two letters: NK; but he clearly recognized that this represented a single sound; and the two letters are considered as one according to
45. Cf. Kāš'үari's remark at 529 G!
46. Cf. 444 G where tarma- is "possessor of four" because the imperative form has four radicals
47. Kelly III, n. 22 (Semaan, p. 40).
the pattern system (e.g. 500 bön, spelled BUNK, is "biliteral'"; 611 qaņaš, spelled QNKDŠ, is '"quadriliteral' '; etc.).

Unfortunately, Käš $\gamma$ arī confused the issue by including the consonant cluster /nč/along with the phoneme / $\mathfrak{n} /$ as illustrating the same phenomenon of "nasality" ( $\gamma$ unna - see 599 G ). ${ }^{48}$ In this he was inconsistent, however, since he normally analyzes /nč/ correctly as two distinct sounds (/n/plus/c/). Thus, we find 128 enčik- in the Kitāb al-hamz along with 120 anyar-, etc. under the pattern fa'lal( 116 ff ); 239 qančiq, mončuq in the Kitāb as-sālim (pattern fa‘lal - 226 end); 457 yinđü in the Kitāb al-mitāl; 577 yunči- in the Kitāb dawāt al-arba‘a; and 626 sanč- along with sürč-, kürs-, etc. in the Kitāb al-Jam'. In the present book the "nasal with jim" occurs first at 607-8, under the pattern fa'al ( 602 end) and the heading "final $\gamma u n n a$ " (605), following words ending in $/ \mathbf{n} /$, and including such words as birinč, bäzänč, etc., as well as a few in the sub-category "final weak," including tutunču, qarinča, etc. Apparently Käs̆ $\mathrm{\gamma}$ ari considered the /nč/ in these words to be a single "letter" or phoneme, but not in the other words mentioned above. The "nasal with jim" occurs again at 613 in the quadriliteral chapter (pattern fa'lal - 610 end) in the same context, and including qazranč, qorqunč, etc. Besides these two categories of words, we find in this book only 610 yinčga along with yalnu and yängä in the initialweak subsection of the pattern fa'la ( 608 end).

It is very likely that the section headed 'nasal with jim' at the very end of the Diwan (637-8) was originally intended to be included in this book, since words like ötünč and inanč are exactly like birinč and bäzänč, and they do not in fact illustrate the consonant-cluster characteristic of the final book, as will appear below. Also, the entire section is repeated exactly from the Kitäb al-hamz (78-9), where it occurs under the heading $f u ‘ u l$ !
8) Kitāb al-jam‘ bayn as-säkinayn (622-638). A feature of Arabic phonology is that a syllable can end in a vowel or in a single consonant, but not in a consonant cluster. (That is, all syllables are of the type Cv or CvC , never CvCC.) The only exception is the "pausal" pronunciation of words ending in a short vowel, when the vowel is dropped (e.g. kalb "dog''). The Arabic philologians expressed this feature, as usual, in terms of the orthography. It will be recalled that the Arabic script is a consonantal one, short vowels being indicated only by small strokes (called harakāt 'movements') above or below the letters which indicated the consonants. Lack of a vowel could also be indicated by a small circle above the consonant (called sukūn 'rest'). Thus every letter (consonant) is either vowelled ('moving' mutahar$r i k$ ). or else unvowelled ("quiescent" sākin) (Wright I 13 B ); and so the restricted feature could be expressed by the phrase "the joining of two unvowelled consonants" (al-jam' bayn as-sakinayn).

Kāş $\gamma a r$ ř did not consider nouns which end in a consonant cluster as illustrating this feature, probably in light of its occurrence in the Arabic "pausal" pronunciation mentioned above. Thus we find words like 33 alp , art, and in the Kitäb al-hamz; words like 172 bart, 173 känd, bars, and 176 türk in the Kitāb as-sälim; and words like 447 yarp, yuř̌, y ond in the Kitāb al-mitāl. He did however consider verbal stems which end in a consonant cluster as illustrating this feature, because in the preterite form, which he considered basic, they do contain two unvowelled consonants before the preterite suffix /-Di/ (e.g. 626 alq-, sanč-, kürs-; 628 art-, bärt-; 630 amurt-, qapart-; 632 yort-, yänč-, yapurt-). In effect, 'consonant cluster' means a cluster of three consonants, not two; or, to use Käš $\gamma$ ari's terminology, the "joining of two unvowelled letters" is significant only before another "letter" (consonant), and not at the end of a word. The only exception to this is the group of words like ötunč and inanč
48. It is curious that the Old Turkic Runic alphabet used a single letter for the clusters /nč/, /nt/ and $/ \mathrm{lt} /$ as well as for $/ \mathrm{n} /$ and $/ \mathrm{ny} /$.
in the section at 637 marked "nasal with $\overline{j i} m$ "; but this section is probably misplaced here, as we noted above in our discussion of the Kitāb al- $\gamma$ unna.

In this book Käş $\gamma$ ari departs from the pattern arrangement of the other books. Instead there are six chapters corresponding to the first six books of the Diwan, and each of these has a noun section and a verb section. This, at any rate, seems to be the original conception, but certain irregularities have crept in. Thus we find the first two (i.e. vowel-initial and sound) joined together, so that nouns like 622 arslān, oldrum are followed immediately by 622 tïrkmā̉n, etc.; and verbs like 626 alq-, 627 and$\gamma$ ar- are together with 627 qorq-, köndgär-, etc. The "doubled" chapter ( 628 ff .) mainly has verbal stems ending in /t/, as in the Kitāb al-muđَ̄̄af. The "initial weak" chapter ( 631 ff ), in addition to the expected verbal stems, like 632 yänč-, yalq, and 633 yügirt-, yaldri-, also contains $631-2$ yād्-, yōd-, yüd-, yēd- which do not seem to have consonant clusters (cf. 526 yēr-, yör-, yēl- in the Kitäb dawāt atttalāta). Similarly, all the words in the defective chapter (633ff.; 'defective" corresponds to "middle weak') seem to lack the required feature ( 633 ēnc, känc, qäf $\gamma a r$, bārlir, özlük, idd-, bēd-, tōd-, tīd-, etc.) (cf. 524 kēč-, tār-; 525 ēw-, cīq, tōg in the Kitāb dawāt at-talāta). And again, in the "final weak" chapter ( 634 ff .), along with the expected 635 asurtyu, qaldraya, etc., we also find 634 zānbi, sāwči, cawli, etc. The common feature in all of these unexpected words is the long vowel, written, it will be recalled, with one of the matres lectionis, alif, vāu, ya' ('-V-Y). Since these letters are first of all consonants, and since they are not 'moving' in the sense of being pronounced with a following vowel, the Arabic philologians considered them 'quiescent" (sākin), and in fact often wrote them with sukün.
 illustrating the required feature of three consonants together. ${ }^{49}$ As for his inconsistent tratment of verbal roots with long vowels, he apparently considered such roots ending in / $\mathbf{d} /$ in a different light from all others.

From Käs̄jari's statement at 613-4 G that consonant clusters cannot have /n/, it seems clear that his original intention was to end this book with six chapters (or rather five, since he put together the first two) corresponding to the first six books of the Diwan. As noted above, however, we do find a final chapter at 637 marked "nasal with $\overline{j i m}$ " which would correspond to the Kitäb al-үunna, but its inclusion at this point was probably an afterthought. It should also be noted that the verb section (637-8) has only one example, yincgälän-, which does illustrate (unlike the nouns) the required feature of the book; but yinčga is found in the Kitāb al-रunna (610).

In summary, this final book of the Diwan is based on the feature of a consonant cluster in the middle of a word (-vCCCV) ${ }^{90} \mathrm{Kā}$ रुari departed from the pattern arrangement of the other books, probably because this feature was so foreign to Arabic syllabification that it could not be indicated in the normal way using the schematic Arabic root $f-\frac{6}{l}$. Kās $\gamma$ ari realized, however, that the first consonant in the cluster was always one of the liquids $/ \mathrm{r}, 1, \mathrm{n} / ;^{51}$ and he attempted to "justify" such clusters by the idea that these letters (sounds) "lighten the word from its heaviness and make it as though the two [joined] letters were one letter" ( 626 alq-G).
49. Cf. the remark at 190 baliq: 'Part of Oyuz and part of Aryu say: BA'L.IQ. bālq with three unvowelled consonants in a row; in Turkic only two unvowelled consonants in a row are found; the Arfu slur their speech." The intention is to exclude from Turkic the possibility of three consonants at the end of a word; but bālq is exactly like ēnč and känc.
50. The only exceptions to this are 633 ēnč, kānč; see previous note.
51. This also holds true for clusters of two consonants at the end of a word, with one exeption33 ast (foreign word?). Kāš ${ }^{2}$ ari states the rule at 447 G .

## 12. Turkic and Arabic

Kāšyari's purpose, as he explains in the Introduction (MS. 5 top) is 'to show that the Turkic dialects keep pace with Arabic like two horses in a race. ${ }^{52}$ Not only is the study of Turkic recommended on religious and practical grounds (MS. 2-3); but Turkic is regarded as equal to Arabic in richness and complexity, and so its study is recommended on purely intellectual grounds as well.

The prestige of the language of Islam is such, however, that Arabic is the model against which Turkic is measured.

The extreme case of this modelling comprises those Turkic words which "correspond" (Ar. muwăfaqa) to Arabic in sound and sense. One of these ( 517 tavul) Kāš ${ }^{2}$ arī takes to be an outright borrowing; ${ }^{53}$ and another may also indeed be an Arabic loan ( 38 oyar; see ED, 89 ). Four of them ( 62 iwriq, 180 kirit, 181 küzäč, 411 tärnüik) are also etymologically related to their Arabic equivalents, most likely as being Iranian loans in both languages. For the rest, the resemblance is fortuitous. ${ }^{54}$ There is a suggestion in each case that the Arabic form is somehow prior, an "Urform' of which the Turkic is a reflection. Nevertheless, Kās̆yari does not regard these as foreign words (cf. MS 20: 'Foreign words in this language are not mentioned"). ${ }^{55}$

More commonly, Kāşarī cites a point in Arabic grammar or Arabic vocabulary to illustrate (or 'justify' ${ }^{\prime}$ ) a similar point in Turkic, be it a phonetic variation, a semantic shift, or a grammatical usage. ${ }^{56}$
52. The racecourse image recurs at 595 G .
53. Another word which Kā̌̌yari suggests is a borrowing from Arabic is 179 qarit.
54. 32 arra, 51 a $\boldsymbol{y}$ in, 56 ari, 57 awa, 66 ötrüm, 162 häč, 163 qar qur, 169 bül, 183 qadir, 184 sämiz, 407 häč, 457 yayru, 507 šāp, $538-9 \mathrm{ma}, 550$ qarvi. Another example of muwāfaqa ( 490 G ) is the use of /n/ in both Turkic and Arabic to make a transitive verb intransitive, as in the example: yaz-, halla, "untie"; yazin-, inhalla, "come untied."
55. The following exceptions may be noted:
i) The examples already mentioned as Arabic borrowings. (The word $x a y l$ in an illustrative sentence at 278 san-, and translated by Ar. xayl 'horses," is probably a lapsus for at.)
ii) Käşari occasionally mentions an Oruz word which he understands to be a borrowing from Persian: 51 örän; sāxt (at 66 üstäm); tana (at 463 yum $\overline{\text { äq }}$ - in this case Ux dialect); aftābe and gäsïr (Aryu gēzri, at 217 turma - here also qalīde from Arabic). Usually he regards the borrowing the other way around, i.e. from Turkic to Persian: 173 känd, 243 badram, 435 taүlat-, 459 yalma, 496 tēz, 511 dā . In portions of the Alexander saga some tribal names have a Persian folketymology: 68-9 uyरur, 198 Cigil, 624 türkmā̈n. But place names like Qum, Qazvin, Samarqand are given a Turkic folk-etymology (at 509-10 qāz N).
iii) Finally, six words are labelled 'not original' ( (yayr asliyya): 213 tumsa (Arfu dialect); 213 čaxšu; 230 borduz; 541 šuti (?); 549 mamu (cf. egāt); 573 taүla- (but cf. 435 tarlat- and 511 dā y !).
 anda, 80 öni, $82-3$ ärdini, $88 \mathrm{G}, 100 \mathrm{G}, 105 \mathrm{a} \mathrm{quq}^{-}, 112$ atat-, 117 axtar-, 120 an $\mathrm{arar}^{-, 145 \text { arqa-, } 158 \mathrm{G}, 169}$ til, 181 küdäč, 187 bošu $\gamma, 190$ bašaq, 194 bölük, 198 tasal, 201 borun, 207 solăq, 226 G, 234 bo 2 suq, 236

Occasionally he brings in examples from Persian as well. ${ }^{57}$
The technical vocabulary used in the Diwan is that developed by the Arabic philologians over several centuries of intense scholarly effort. Kāšyarì borrows these technical terms "since," as he states (MS. 4 end), 'people are familiar with them."

In the previous section we discussed terms relating to lexical categorization; and in the following we shall examine the phonological vocabulary. Here we shall concentrate on certain other key terms, also relating to lexicology, which cannot be fully grasped without some knowledge of their background in Arabic.

## a) Harf: 'Particle"

Besides meaning "letter of the alphabet" (e.g. MS. 6ff.; and cf. 48 üz̈ük) the word harf was used by the Arabic grammarians for any word that was neither a noun nor a verb (adjectives being classified as nouns). This included prepositions, adverbs, conjunctions, and interjections (see Wright I, 278 C ).

In addition to these four categories, Kāşarī considers as "particles" the rich vocabulary of onomatopoeic words, as well as some grammatical suffixes, words of abuse, etc. In the Topical Index, group X, we have listed all of these in sixteen categories. It should be pointed out that not every item in the list is labelled 'particle" in the Diwan; but most of the items in each category are so labelled.

Al-Färäbĩ, who was Käš ${ }^{\text {rari's }}$ model (see previous section), included particles in the noun chapters of his work. ${ }^{58}$ Käşari followed him in this regard also.

A curious feature about some of the "particles" is that they are listed in the noun sections of the Diwan even when they are basically nothing more than the imperative of verbs; e.g. 168 cök cök, which is said to camels to make them kneel; or 58 älä, "slow!," of which Kās $\gamma$ arī gives the alternate form äägil.

## b) Aldād: 'Words with opposite meanings"'

The lexicon of classical Arabic, which includes several layers of dialectal, poetical, and colloquial usage, contains many words which appear to have opposite meanings. In most cases the semantic core can be easily detected from which the various meanings have branched out. Such words, called aḍdäd or "opposites," were collected and analyzed in special treatises by the Arabic philologians.
čaqmāq, 247 qurutluy, $255 \mathrm{G}, 267$ tur- $\mathrm{G}, 280 \mathrm{G}, 283-4 \mathrm{G}, 293 \mathrm{G}, 294 \mathrm{G}, 333$ tinil- $\mathrm{G}, 338 \mathrm{G}, 346 \mathrm{G}, 353$ G, 354 tältür-, $366 \mathrm{G}, 384$ qopsā̀l-, $396 \mathrm{G}, 401 \mathrm{G}, 414 \mathrm{G}, 416$ qidit- $\mathrm{D}, 437$ somlit-, 457 yorru, 459 yubqa, $493 \mathrm{G}, 506$ yīk, 508 qāp, 510 qāz $\sim$ qās, 516 G 523 sarqiyuq, 524 tūr-, 534 yarmalan-, 536 sa, 543 qari, 545 soqu G, 555 G, 565 siyta-, 581 G 594 yaүirla-, 595 G, 625 burslän.
57. 56 äčă, 360 šaštür, 459 yubqa, 485 yapšur-. (Persian words are cited in the absence of Arabic as glosses for Turkic words in the following entries: 90 itilgăn, 206 sīun, 264 zarүunčmüd.)
58. For example, we find sawfa, layta, etc. in the noun section of Kitāb dawāt at-tarata ( 285 b , line 12; 286a, line 22). And note Färābi's remark (3a, line 20): The particle has a single form and is unchanging, except that it can function as a noun, as in the verse of Ibn Zayd: layta ài'rī wa-ayna minni layt ${ }^{u n}$ / inna layt ${ }^{a n}$ wa-inna sawf ${ }^{a n}$ 'ina'u ('Would that I knew, but where am I with 'would that'? Truly 'would that' and 'will be' are nothing but trouble.'")

Kāşarĩ labels six words as belonging to the class of addād: 183 cayir and 205 süčig, both meaning "wine," can also refer to something sweet (Käš $\gamma$ arī apparently did not consider wine sweet); 462 yarmaš, either "coarsely ground" or 'finely ground" flour; 580 sayra-, either 'to sing" (of a nightingale) or 'to rave" (of a man); 563 tuikä, basically "to come to an end," then either "to be depleted" or "to be sufficient"; 572 tärlä-, either 'to sweat" (of a horse) or "to currycomb" (a horse - i.e. clean off the sweat).
c) Lura: 'Variant; Dialect'

The term lura has a wide range of application in Arabic (cf. Käš ${ }^{2}$ ari's remarks at 169 til). Its basic meaning is "utterance" or "word"; indeed, the title of the Diwan could be translated 'Register of the Utterances of the Turks." Then, depending on the context, it could mean "specific pronunciation" or 'variant," then 'dialect," then "speech' or 'language'; also (a modern application) "dictionary."

Unfortunately, Kāš $\gamma a r i \bar{\prime} s$ usage, though it tends to be consistent, does not fully compensate for the lack of precision in the Arabic term.

For example, 456 yi $\gamma$ äč is said to be 'a variant of yiyač," but also "one of the four variants." Now the variation with or without vowel length in the second syllable is allophonic (cf. 284 G ); thus 193
 i.e. the corresponding forms with 'instead of Y which, though not found as such in the Diwan, would be the expected Oruz-Qifčāq dialectal forms according to the rule at 26 D (plus such examples as 460 yelgin, 49 ilik, etc.).

Similarly, the label "one of the two variants" at 202 tulun and $221-2$ qalqān must refer, respectively, to 606 tulun and 612 qalqan. Although there is no dialect label in these two cases, the variation is probably dialectal, as evidenced by 612 tap̌an, which is labelled 'Känčảk dialect," while 212 tapčān has no such label. Also, 608 yanān is specified as "not Oruz," and so the label "one of the two variants" at 456 yarān probably is equivalent to "Oरuz dialect."

Another level of usage refers to free variation in certain phonetic environments (e.g. $\gamma \sim \times$ preconso-
 preconsonantally: see 223 sigglin, etc.; see, in general, Dialect Index). If, however, Kās̄ $\gamma a r \bar{i}$ says that one variant is "more correct" than the other (e.g. 71-2 owrū $\gamma$ ) this might imply a dialectal difference, though it might only be a personal judgment (see below on ṣihha and fag̣āha).

It should be noted that the rubric " $D$ " in the running marginal index will be found wherever the text has luya, and also where a specific dialect group is named without the term luya. The Dialect Index sorts out the various categories, and also includes other variations and alternations, whether or not labelled lu ${ }^{\text {a }}$ or mubdala in the text.

## d) Mubdala: ''Alternant'"

Closely related to the concept of "variant" is that of "alternant." In fact the two often amount to the same thing. For example, 215 tarqa is 'a variant of talqa'; but at 215 talqa we read "the lam is an alternant of $r \bar{a}$ '." (Cf. 464 yepgil, yepgin ; 541 qayu ~ xayu.) Kās yarí seems to prefer "alternant" when he can find a similar alternation in Arabic or Persian. ${ }^{59}$ In the case of 457 yayru, the alternation depends on a
 solāq, 457 yo $\mathrm{rru}, 506$ yīk, 510 qāz $\sim$ qās.
supposed connection of the root-form, yaqru, with the Arabic equivalent, yaqrubu. Similarly in the case of 184 sämiz, the alternation depends on a supposed connection between the Turkic word and its Arabic equivalent, samin; but here Kāš $\gamma$ arí finds an inner-Turkic 'alternation' of $/ \mathrm{n} /$ and $/ \mathrm{z} /$ as well, viz. in the second person pronouns sän and siz.

Kāš $\gamma a{ }^{\prime}$ ī also seems to prefer 'alternant" when it is a question of a morphemic and not simply a phonetic alternation. Thus he calls /l/ an 'alternant' of $/ \mathrm{n} / \mathrm{in}$ those cases where verbal stems with one suffix mean the same as with the other ( 110 oqin-, 148 ayirlan-, 278 ban-, 338 bäzän-); but he also says that itin- is a 'variant' of itil- ( 337 G ; cf. 347 G : bitil-~ bitin-, 'alternant'); and 472 yan- is the Qifčaq dialectal "variant" of yal-. ${ }^{60}$ Also, 'mim is an alternant of $b \vec{a}$ '" expresses the morphophonemic alternation of the first person plural pronoun, biz as an independent word, -miz as a suffix ( $164-5-\mathrm{miz}$ ).
e) Ṣihha: 'Correctness'; Faṣāha: "Elegance"; Z̧āāfa: "Refinement'; Rikka: "Slurring"

We enter now on a discussion of certain terms which seem to reflect Kăš $\gamma a{ }^{2}{ }^{\prime}$ 's personal judgment, rather than being based on objective linguistic criteria; or which reflect a standard of some social class, perhaps the Qarakhanid court, similar to a preference for the King's English over other levels of English speech which would be considered substandard.

Kās $\bar{y}$ arī appeals to such a standard overtly in his introduction to the discussion of the various dialects (MS. 24-5). The pithiest statement is at 25:7f.: 'The lightest (axaff) of the dialects is that of Oyuz; the most correct (asahh) is that of Yarma and Tuxsi . . . as far as the country of Uighur; the most elegant (afṣah) is that of the Khäqānĩ kings and those who associate with them."

In practice the judgment of 'correctness" and 'elegance" often go together, especially in the preference for short vowels over long, and this probably reflects the court standard suggested above. Thus, at 162 bir G: "The more elegant and more correct usage in the Turkic dialects is the shorter pronunciation and the abrupter enunciation" (cf. $13 \mathrm{G}, 53$ äw, 204 kälin G, $284 \mathrm{G}, 305$ qapar-, 447 G [here ą̣wab instead of asahh], 526 G ). We do not find total consistency in this point, however. For example, at 448 yi $\mathbf{y}$ ač we are told that yirāẽ is "better" (here ajwad instead of asahh); while at 13 G and 284 G the implication is that yifak is "more elegant' and 'more correct' than yijāc. Similarly, bērt and tōrt are 'better" (ajwad) than bert and tört (MS. 172); qačāe is 'more correct' (aṣahh) than qačax (408); and Sanju is "more correct"than Sanju (210). Perhaps the inconsistency derives from a conflict between an abstract standard and actual usage; but it is hard to tell which forms the basis of Kāşari's judgment in any given case. Occasionally, however, Käšarí does give an objective reason for preferring one form over another.
$53 \bar{a} \bar{z} \sim$ ās: ās is 'more elegant" (it is also the form used as a nickname for slavegirls; cf. 408 qačač: qac̄āc, which is 'more correct," is used as a nickname for slavegirls).

70 äšyàk is 'more elegant' than äšgäk.
91 ühi: $\bar{u} g i$ is "more correct, since there is no $h \vec{a}^{\prime}$ in Turkic."
71 owrū $\gamma:$ o $\gamma r u \bar{u} \gamma$ is ' more correct."
60. With regard to il- $\sim$ en- we find 'alternant' at 94 en- and 142 ensä-, 'variant' at 119 ildur-. (See section 'Phonology," discussion of /i/.)

80 orañ: varaņ is "more correct." (Kāš ${ }^{2}$ añ̉ knew the original form of this proper name and considered it "more correct" than the Turkic pronunciation; cf. 50 örän < Pers. virān; probably sānju is "more correct' than sanju (210) for the same reason.)
 where, is the Türk-Čigil dialectal counterpart of armaरān, an Oरuz word; but note the opposite case at 579 yiklä-: iklä- is 'more elegant.')

121-2 G: the doubly transitive form in aryurt-, üskürt- is 'more elegant and more correct' than in aryurtur-, üskürtür- (perhaps because it is shorter).

133 örlän- "arise'": $\overline{\text { ör- is }}$ 'better" (ahsan - perhaps because it is shorter).
135 uwšat- 'crumble': ' 'this is the correct form; there is also usat-" (the root-form is more correct).

187 tari $\gamma$ 'wheat' according to most of the Turks, but "millet' according to the Oyuz; this latter is wrong (xata').

192 qulaq is "more correct" than the variants quixāq or quiqāq.
$266 \mathrm{G}, 282 \mathrm{G}$ : pronouncing the preterite marker -di as -ti after /p, t, $九, k, q /$ is "preferable" or "more elegant" ( $\alpha \rho w a b, a f \xi a b$ ).

367-8 G: suwparimsin- "pretend to water," as opposed to suwyarin-, is "more correct, better, and more used"(aṣahh, ajwad, aktar isti'mā ${ }^{a n}$ ). (Cf. 533 bilgälän:: bilimsin- is "better" (ahsan).)

400 qadirlan-: its root-form, qadran-, is "more correct."
 others of them follow the genuine Turks (ṣamim at-turk) in this type also."

450 yali $\gamma$, a "variant" of yāl; yēl is "more correct than both." (Unfortunately, yēl in this meaning is a hapax; see "Phonology," discussion of velar-palatal alternation in the root.)

503 tim 'wine-merchant': timči is "more correct" since -cii is the marker for occupations.
505 bṑy: "A variant of bōg; the latter is more correct."
547 tiki (tegi ?): "The word has kasra on the $t \bar{a}$, but in my opinion nasp [thus tägi ?] is better (ajwad) because . . . '" (See R. Dankoff in JAOS 95.1, p. 74.)

547 kükü: küküy is "more correct."
554 qa- (Arru dialect): qàla- is "more elegant."
584-5: yasta- < yastuq, bul $\mathbf{q}^{-}$< bul $\gamma \bar{a} y u q$; "or else these nouns are derived ( $m a^{\prime} x \bar{x} \bar{d}$ ) from the verbs through suffixation; in my opinion this is more correct, because nouns are derived (yustanbaṭu) from
verbs" (ex.: sūd̄-> suduq, sid-> sidük); 'this excellence does not belong to any other language but Arabic and Turkic."

591 satiरla-: satiरlast is "more correct . . . but both are used." (Probably the - form is considered more correct because of the reciprocal meaning in the example sentence.)

591 butiqla-: buti- is "more correct' (perhaps because it is shorter).
600 čiņ: "more elegant" than the former (reference uncertain, see note).
Sometimes a word is said to be "elegant" (faşiha - thus 588 ayāla- 'clap the hands') or 'inelegant" ( $\gamma a y r$ fasịha - thus 529 köytür- "order to be burned"), without apparently contrasting with anything. (In each case, however, an alternate form is perhaps implied; cf. 176 qars, 527 köyür-. ${ }^{61}$ In the case of 226 salindi ('the male member'), 'inelegant' probably means ' 'vulgar." Otherwise it might mean 'colloquial,' the equivalent of lafza al-‘amma, a phrase characterizing the form arila-, with the qualification that the entry form, 156 aräla-, is "more correct" (açahh). Note also 159 oprila-: "the common people (al-‘amma)" say opurla- (cf. 152, where two "explanations" of this form are given) and "this is an error ( $x a t a a^{\prime}$ )." Finally, 67 astin 'below' is labelled 'uncouth" (radiyya), with the remark that altin is "more elegant" (afṣah) (perhaps Kāšyari sees in the former a resemblance to Ar. ist 'posterior').

We noted that in his introduction to the discussion of the various dialects Kāsyari stated that the 'most elegant' dialect was that of the Khāqāni kings and their associates. Before this, however, he gives another criterion (MS. 24 top): "The most elegant of the dialects belongs to those who know only one language, who do not mix with Persians, and who do not customarily settle in other lands; those who have two languages and who mix with the populace of the cities have a certain slurring (rikka) in their utterances." Here the standard is provided not by the court, but by those Turkic tribes who have retained their nomadic ways in full vigor, uncorrupted by prolonged contact with the Iranian-speaking populace of the cities. The significance of this idea will be readily grasped if one keeps in mind that the Arabic philologians also had assumed that Bedouin usage was more conservative and less corrupted by foreign elements than the Arabic spoken by the descendents of the early Islamic conquerors, who lived in the Amşar or camp-towns of the Middle East. The Arabic philologians too had gone to the desert, seeking out the pure Arabic (al-luya alfuṣ $\bar{a} \bar{a}$. And K $\bar{a} \bar{S} \gamma a r i ̄ i n ~ m e r e l y ~ a p p l y i n g ~ t h e i r ~ m e t h o d s ~ a n d ~ t h e i r ~ s t a n d a r d s ~ t o ~ T u r k i c . ~$

In the enumeration of the dialects, however, we do not find complete consistency in this regard. Thus Uighur, one of the sedentary peoples, have "a pure Turkic language" (lisān turkiyya mahḍa, 24:13); while, among the nomadic peoples, we find a list of eight tribes (Qirqiz, Qifčaq, Oruz, Tuxsi, Yarma, Cigil, Orrāq, Čaruq) who speak 'pure Turkic, a single language' (turkiy ya maḥ̣a lu ${ }^{\text {ra }}$ wāhida, 25:4), even though the most significant dialectal cleavage is between Oruz on one side (including Qifčāq) and Cigil on the other (including Tuxsi and Yayma). Kāşari does not regard the dialectal differences in this group as reflecting on the purity of the language. This is borne out by his remarks at 243 badram "joy and laughter': 'I do not know the origin of this word, since I have heard it from the lips of Persians; however, the Oruz call a festival day bayram, since it is a day of joy and pleasure; the d $\bar{a} l$ has been changed to $y \vec{a}$ according to their custom; from this point of view the word must be pure Turkic (luya mahda)."
61. Similarly, the label 'weak' (da'īfa), found only at 354 tamtur-, probably implies a contrast with 421 tamit- (or 312 tamuz-).

Related to the notion "pure" is that of "genuine" (samim). Thus at 517 tavul "drum" (Ar. tabl): "I think that it is derived from the Arabic . . . ; however, I have heard the word spoken by genuine Turks in the farthest reaches of Islam." Also at 199 büküm (Oरuz dialect): "Others say mükim or mükin, changing the $b \vec{a}$ to $\operatorname{mim}$ and the final $\operatorname{mim}$ to $n \bar{n} n$; I think this is not genuine; nevertheless, the Qifcāq and other crude peoples use this word." Finally the /h/found in some Turkic words is not considered 'genuine" (7 D, $27 \mathrm{D}, 493-4 \mathrm{G}$ D).

Kāşarī appears to have an ambiguous attitude toward the Oyuz. On the one hand the Oyuz dialect has suffered much admixture from corrupting elements. Thus ( 51 örän): "When the Oyuz mixed with the Persians they forgot many Turkic words and used Persian instead"; and (511-2 dā $\gamma / \mathrm{d} a \bar{\gamma}$ ): "The Oruz neighbor on the Aryu and there is some admixture (muxāata) in their speech." On the other hand the Oruz dialect is considered 'pure Turkic' and indeed, as we saw, "the lightest of the dialects." Thus (182 tamur): "The Oyuz say tamar . . . ; they always prefer lightness, and nagb [a] is the lightest of the vowels, so they have recourse to it" (cf. 504 sēn D). The ambiguity is clearest at 217 turma, where Kāš y arī first gives several examples of $\mathrm{O} \gamma \mathrm{uz}$ borrowing from Persian because they forgot their own language, and then has a discourse on the 'refinement' of the Oyuz, which consists in their using in isolation certain words that the Turks only use in paired expressions. Another "refined" usage is 555 ota- in the meaning "warm oneself": "however," Kāš $\bar{\gamma}$ arī notes, ' 'it belongs to Yayma and Yemäk." ("Refined' translates ẓarífa.)

Returning to Kāšyari's statement about those who have a "slurring" (rikka) ${ }^{62}$ in their utterances (24:4), the three dialects singled out are Soydāq, Käňä̉k and Ary; later (25:11) we read: "there is a slurring in the speech of the people of the entire country of Aryu, which is considered to extend from Isbijab to Balāsā $\overline{\mathrm{u}} \mathrm{n}$." The following examples occur in the text:

7 D: "Firestick" is called caha in Känçāk dialect, with slurring (rakik). (Perhaps the original form is *Čaqa rather than Čaqmāq.)

190 baliq "mud" (Aryu dialect): "Part of Oruz and part of Aryu say bälq . . . " (see preceding section, "Structure of the Diwan," n.49); "the Arru slur their speech." (Perhaps the "slurring" consists in the long vowel before the consonant cluster; if the O $\gamma$ uz pronunciation were *balq, this might be considered an example of 'lightening' (cf. 33 urq).

217 turma 'radish," sariy turma "carrot'': 'The people of Aryu call the latter gèzri, borrowing the Persian word for carrot gazar but pronouncing it with slurring; the Oruz call it gasiar which they also borrowed from the Persians . . . "'

3389 bošan- (?) 'be divorced" (Arpu dialect) - with slurring (rakika). (The basic stem is 561 bošu-, where ' 'divorce' ' is also the Arpu meanlng; the vocalization here and at 418.9 bošat- (bošut- ?) varies between bosu- and boša-; but here there are two separate entries, first 338 bosun- (?) "be let free, be released," then bošan- (?) meaning "come loose (knot)" and also "be divorced" (Aryu); therefore Kāşari seems to be distinguishing the form with -a as a deviation from the root-form, and labels it "slurring.'

563 qaqi- aorist qaqī: "The Aryu say qaqiyūr and form all the aorists in this chapter with damma even though there is no basis for this damma; it is irregular (lā huwa bi-qiyās); this is a slurring in the language." (Cf. 275 bil-.)
62. The translation "slurring' is an interpretation. The Arabic philologians used the term rakik to mean simply 'incorrect," the opposite of jazl 'sound'; it is therefore a synonym of da'if 'weak' (see Lane, s.v.).

To these examples should be added the following:
350 G D: "In some dialects of Aryu the $k \bar{a} f$ of the second person is changed to rayn" (ex. tapindu $\gamma$, qacurdur); ' $k a ̈ f$ is the root-form; the insertion of yayn in this place is incorrect (hujna)."

504 sēn 'you'" (Käncāảk dialect): "The Turks say sän; thus the speech of Käncāk is corrupt (taraddala) since they always prefer kasra . . . . The Turks say bardim 'I went' . . . which is the rule (huwa $l$ qiyās); the $\mathbf{O \gamma u z}$ et al. say bardam . . . which is not the rule; the people of Aryu say bardum . . . which is farthest from the rule."

In summary, 'slurred" or 'corrupt' seem to be catch-all terms for certain substandard dialectal peculiarities, especially characteristic of Aryu pronunciation, including a type of drawl, or a palatalization, or perhaps a diphthongization, of certain vowels. (For the suggestion that $\bar{e}$ in some cases represents a diphthong, see section 'Phonology," discussion of /ē/.)

> f) kināya: "Allusion," etc.

The terminology of semantic transfer was highly developed by the Arabic philologians, and was applied especially in the field of poetics. Kă̧̌ari uses five terms (by no means consistently) to express the idea of a shift or extension of meaning: kināya "allusion," 'ibāra "expression," isti'āra "metaphor' or "extension" (lit. 'borrowing' '), tašbīh 'simile' (lit. 'likening'), and qiyās "analogy. "63

First of all, kināya and 'ibārá are found on a primary level meaning 'standing for" or "expressing" the basic meaning of the word. Thus:
$31 \mathrm{ol}:$ 'a particle expressing the meaning 'he' ' . . . ; 'a particle alluding to the meaning 'that' "
30 ir: "a particle alluding to shame"
50 üčin: 'a particle expressing 'cause or sake' "
50 ixin: 'a particle expressing 'among' "
167 ไaq: "a particle expressing the essence and exact identity of a thing"
291 G top: " $y \bar{a}$ [i.e., -i] alludes to the third person in the word BAR.DIY bardi"
Furthermore, 'ibāra can mean 'expression' in the sense of "manner of speaking." Thus:
290 G D: bardiniz ' you went," $0 \gamma$. - plural, Tk. - singular to one who is honored. '"The O $\quad$ ruz here observe the rule; but the Turks have beauty of expression and retain the distinction between superior and inferior."

544 tušu: 'in a certain way of speaking' ( $f i$ ' $i b \bar{a} r a m a$ ). (The reference could be to the form with
63. Qiyās is also the normal term for "rule" in the sense of 'regular form"; 'irregular" is laysa bi-qiyās, or else šādd "anomalous."
$r \bar{a}^{\prime}$ (turšu ?), which Kāš $\gamma a{ }^{\prime} \bar{i}$ says cannot be written; the original form is probably tur-šu, i.e. the imperative of tur- plus the emphatic 537 -su/-siui.)

Now we list the examples of semantic transfer:
51 aqin 'flood''; metaphorically 'night raiding party." (Cf. Kāšyari's remark at 273 bög.)
75 esri 'leopard' ' also 'anything two-colored - likened to the color of a leopard."
154 aruqla- 'rest'; 'an expression for sleep in the Khāqānī dialects."
164 qiz 'dear; girl; daughter; virgin; concubine': 'its root-meaning is 'virgin'; the others are by extension from that."

191 čapaq "a small fish": "a puny man is likened to it and called čapaq är." 220 baş $\gamma \bar{n}$ "a large fish": "a tribal chieftain is likened to it and called bodun baş $\gamma$ āni."

196 Sûtük saqal 'scanty-bearded" - 'as likened to an inkstand." (Cf. 146 täkä saqal, Eng. "goatee.")

215 bürgä 'flee': 'a light-witted man is likened to this and called bürgä kisi."
237-8 qudruq "tail': "anal aperture (by allusion)."
239 qanciq "bitch": "to curse out a woman one likens her to this and calls her qanciq."
277 qil- "act": "the word is used by allusion for copulation."
309 turur- "give birth,' used of a woman; also, "by extension," of animals.
384 kärtil-: qul boyni kärtildi (lit. 'The slave's neck was notched') - 'although this derives from 'notching' it is used to express 'humiliation'.'

409 suqaq "white antelope": 'it is used by allusion for 'a Persian' among the O $u$ uz."
457 yartu "wood chip": "by analogy 'a writing board' may be called yartu."
489 yayqal- 'be disturbed (liquid)': 'and a man who is strongly inclined to a thing is likened to it. ...'

504 kön "'skin,'" used especially of a horse; also, ''by extension," of a camel. (Note also the idiomatic usage in this entry: "His skin dried up-meaning he died.')

512-3 bëg "emir': also "husband - he is likened to an emir in his own house."
547 bala ''young of a bird': may be used for the young of any small animal, 'by extension."
628 art-: "His rib expanded - this is [an idiom] alluding to arrogance." (Cf. derived meanings of bayir, boүuz, boyin, etc.)
g) Ast: 'Root"'

It was a habit of mind among the Arabic philologians, as it was among the scholars of Islamic jurisprudence and other fields as well, always to seek out the "root" of a matter, and to distinguish what is radical or primary ( $a_{\rho} l \bar{i}$ ) from what is secondary or derivative ( $f a r$ ' $\bar{i}$, from far ' 'branch'). The philologians often seem to have had in mind the image of language as a tree, of which the manifold acts of speech are like the branches and leaves visible to the eye, while their own task was to uncover and explicate the fundamental words and principles which are like the root system below the ground. (It is not unlike the concepts of ' 'underlying' and 'surface" forms in modern linguistics.)

Kāš ${ }^{\text {arī el elaborates this tree image in his Introduction (MS. 5, end): "For each of their dialectal }}$ groups I have established the root principles from which the acts of speech branch out (innīinuattil li-kull firqa minhum jurtūma tatafarra'u minhā $l$-kalim); since pruning down what is spread out allows wisdom to grow.' Elsewhere he uses other metaphors. Thus at the end of the section on morphology in the Introduction (MS. 12) he states: 'These are the principles (lit. roots, $u \bar{\varphi} \bar{u} l$ ) upon which all the dialects turn, like the Pole upon which turns the Heavenly Sphere." And at the end of the long grammar section in the Kitāb assālim (MS. 304): "This is the alchemy of the principles of the dialects."

The various Turkic dialects, then, are like so many branches growing out of the same root. This root is 'the basic language" (afl al-lu $\bar{a} t$, MS. 25, end), and in Kās $\gamma a r i \bar{i}$ 's mind the main trunk is the dialect of Čigil and related groups. ${ }^{64}$

Thus, in phonology, there is no "radical" ( $a s \underline{l} \bar{i}$ ) /h/in Turkic, though the sound / $\mathrm{h} /$ does occur in certain dialects which are not "genuine" Turkic, as well as in certain "genuine" Turkic onomatopoeics (MS. 493-4).

Similarly, in Turkic (i.e. Uighur) orthography, there are eighteen "primary" (aṣliyya) letters, and also seven other "secondary" (far'iyya) letters which the dialects cannot do without (MS. 6). Although Kāşarí does not keep phonology and orthography distinct, he is aware that the first is somehow prior or more basic; thus he explains the plene character of the Turkic (Uighur) script, as opposed to the more phonetic Arabic script, by saying that the matres lectionis indicating short vowels in the Turkic script 'are not found in Arabic script in the root-word (fī asl al-kalima)" (MS. 204 G). That is to say, Arabic script reflects the sounds of Turkic better than Uighur script, since the former distinguishes between long and short vowels. There is still confusion here, however, between phonology and orthography. The term 'root-word" does not mean "pronunciation" (since Uighur script indicates the pronunciation as well as Arabic script), but rather, in good Arabic fashion, "the consonantal skeleton of the word." 65

The same phrase, apl al-kalima, is used elsewhere in connection with morphology, where it means 'stem' (581:3): as opposed to Arabic, in which tenses and the like are indicated by prefixes (as well as infixes and suffixes), "in the Turkic dialects the stem (aṣl al-kalima) remains fixed and suffixes are added to the end." Deverbal nouns 'stem" or 'branch out" (tataša"abu) from verbs by the addition of various letters (9:4). Elsewhere the verbal stem is called the 'root-letter' (harf al-ąl). Kašyari is explicit that the
64. See note 55 above for words regarded as "not original" ( $\gamma a y r$ aşliyya).
 terize words in which the weak letters $V$ and $Y$ are "radical" - i.e., pronounced as consonants, as opposed to being simply matres lectionis.
stem is congruent with the imperative form of the verb (286:5): 'the stem is what remains fixed in the imperative" (wa-harf al-aṣl mā staqarra l-amr 'alayhi); also (281:12): "the letters of meaning (i.e., suffixes, hurūf al-ma'āni) that occur with verbs for various purposes are affixed only to the imperative." And finally ( $97: 9$ ): 'the verbal system in this language turns on the imperative. The form that is fixed in the imperative is the stem upon which the derivational suffixes turn' (madār al-afāl fi hädihi l-luरa 'alā l-amr fa-kull harf istaqarra fī̀ l-amr fa-hwa l-aṣl yadūru 'alayhi ḥurūfal-ma'ānī allatī tadxulu li-aरrād muxtalifa).

In terms of inflection and derivation, then, the root of a word is generally tine same as what we identify to be the etymological root. In Kāşari's terms this is usually a biliteral (see section above, "Structure of the Diwan'), though it can also be a triliteral if one of the "letters" is a mater lectionis (examples: $143: 13,349: 13,396 \mathrm{G}, 426: 15$ ). ${ }^{66}$ Thus qačruš, for example, is considered a "branch of a branch" (far' al-far`), the root being qač- and the intermediate form qacur- (379:9).

Any form, however, that is derivationally prior may be considered the root. Thus (393:13-15) qarta- is the root of qartan-, küglä- of küglän-, qūrsa- of qursan-. ${ }^{67}$ In terms of Käšyari's patterning system, therefore, any verbal entry which fits a certain pattern and which cannot be analyzed into root plus suffix is considered to belong to that pattern as a 'root-category' (aṣl li-l-bäb-e.g. 328:4, 427:13, 585:5). It is also called "an independent verb" (fi'l mustaqill bi-nafsihi-337:10), or 'a simple verb" (fi'l mahd binäan 'alâ ḥiyălihi-326:6).

Similarly, nouns such as oq 'arrow' and qilič "sword" are termed "simple" (mawd̄̄̃'a - lit. 'given'), since they cannot be further analyzed (lă yatafarra'u), while others are "derived" (muštaqqa) from verbal roots (MS. 8, end).

Kāş $\gamma$ arĩ occasionally uses methods of analysis which are at variance with the etymological principles of modern linguistics.

One such method is to relate a word to another from the same etymological root which in Kās: fari's mind is somehow prior to the first, even though it too may be derived. The root-word in this case is generally a noun which expresses the basic idea. Thus in the sentences tösiak tosaldi 'The bedding was spread" and tügün tüguldi "The knot was tied," the verbs are thought to be "derived" (uttuxida) from the nouns (348:8). Just as qaris "span" is the root of qarsat- "to measure in spans," so qorqunč 'fear" is the root of qorqit- 'to frighten,' and a $\begin{aligned} & \text { laq } \\ & \text { 'empty" is the root of arlat- 'to empty" ( } 445 \text {, top). (We may say }\end{aligned}$ that qariš is derivationally prior, while qorqune and arlāq are only conceptually prior; for Kāşarí all three of the verbs are "derived" [ma'xūd - 444:17] from the nouns.) In other cases the root-word is a verb. Thus ulurluq. "deeming onself great" is derived ( $m a^{\prime} x \bar{u} \underline{d}$ ) from ulyäd- 'to become great," and qururluq 'dryness' is derived (mus̆taqq) from qurin- "to dry" (252:6). ${ }^{68}$ The case of tapuysāq "desiring to serve"
66. At $396: 7$ the final consonant of the root is referred to by the phrase: axir harf al-kalima algsliyya; this covers both the 1 of kül- and the 1 of tila-.
67. Kāš $\gamma a \bar{i} \mathrm{i}$ relates a word to its derivational root in the following entries: 78 ūtunč, 80 önik, 192 qasuq, 205 tüdäs, 233 tumli 241 käkmäk, 323 cilas-, 325 tanuš-, 332 tusul-, 353 turtur-, 355 tindur-, 399 butaqlan-, 626 kürs-, 634 sāwči, 637 üčünc $G$. Also in the following, where instead of the concept of 'root' we find the concept "derived"' (ma'xūd): 45 aduq, 61 ögsüz, $291: 11 \mathrm{G}, 566$ tuwra-, 604 sinuq, 6356 bärklä-.
68. In the last example it is conceivable that qurindi is a copyist's error for quridi.
is ambiguous ( $350-1 \mathrm{G}$ ): the basic form is tapin- "to worship"; then the nūn drops and the word reverts to its root (raja'at al-kalima ilā l-ą̣l), namely the word tapu $\gamma$ "service." Elsewhere Kās̄ $\gamma a{ }^{\prime} \bar{i}$ has qualms about this method of analysis. Thus ( $584-5 \mathrm{G}$ ) he first states that yastuq 'pillow' is the root of yasta- 'hint (lit. to prop up)" and bulyäyuq 'muddy' is the root of bulya- 'to be muddy." "Or else," he goes on, "these nouns may be derived ( $m a^{\prime} x \bar{u} d$ ) from verbs through suffixation; in my opinion this is more correct, because nouns are derived (yustanbatu) from verbs'; and he cites examples like sūd- "to spit," suduq "spittle." Again, yeni- 'to give birth' has two possible etymons, both of which are 'plausible" (482-3 G): the first is yenik 'light,' since a woman is lightened when she gives birth; the second is yēn 'body," since she expells a body out of herself. (A similar example: 326 qariq-).

Another method of analysis Kăšqaī uses is to explain a word as composed of two separate words, where we would explain it rather as root plus suffix. Thus the 'root' of 48 özuik, a title meaning 'pure of soul' or the like, is öz ök'that very soul'; and 451 yazuq 'jerked meat' is derived from yāz oq ye 'Eat it in the spring!" Other examples: 180 qulax "span of the outspread arms" < qol āe "Open wide your arms!'; 223 qurmān 'bow case' < qūr mān "Fasten the belt!'; 227 tutmāč "a food' < tutma āe 'Don't leave hungry!''; 418 közät- ' wait' $<$ közz at- 'throw one's eyes' '; 421 tonat- "dress in a garment" <tōn idd"send a garment'; 428 yiņit- 'blow the nose" < yị̧ at- 'throw snot'; 439 yarsit- "disgust" < yār sūd̆'spit out something disgusting'; 461 yasyäč 'rolling-pin for dough"< yasi yiүāx '"a broad board.' In other examples, Käšरari's etymologies might well be the correct ones. Thus he considers the verbal infix of desire -sa- to derive (ištiqāq) from the verbal root sa- "to count" (143, end; cf. 554 sa- V; see also 464 yüksäk); 198 tägül 'not' ( $0 \gamma u z$ ) is derived (aṣluhu ma'xūd) from the Aryu phrase dā $\gamma$ ol; 229 bäktür, a man's name, is from the root bäk tur 'Hold fast to your place"; and 455 yamu, meaning "won't you?" or the like, is from the root yah ''yes' plus the interrogative particle mu.

The root and branch image recurs in connection with jingles or compound phrases (Kāšyari uses the terms izdiwāj and itbā', translated here as "paired expression" and "pleonasm"'). Thus in the phrase äwïrdi täwürdi ( 310 täwür-), the first word is the root, the second the branch. The implication is that täwür- has no independent status, but is only found as the complement of äwür-. Similarly in the phrase ušaldi täwšäldi ( 384 täwšarl-), ušaldi is termed the root-word. A mark of the "re finement" (zarāfa - see above) of the $\mathrm{O} \mathrm{\gamma uz}$ is that they use independently words that the other Turks use only as the complement of head words in certain compound phrases (217, end). (See also 625 burslän, etc.)

By far the commonest usage of $a s ̣ l$ in the Diwan is that translated here as "root-form." This refers to the phonological shape of the word which Käšزari regards as prior to the form under discussion. He cites some Arabic examples from the Qur'än at 68 äsgäk. ${ }^{69}$ In some cases it is a question of one dialectal variant considered to be the root-form of another; thus at 44 iliy he states: its root-form is with $y \bar{a}$, , yiliy. More commonly, the root-form refers to the phonological shape the word would have before undergoing vowel-shortening, assimilation, elision, apocope, augment, metathesis, and the like. ${ }^{70}$
69. For another Arabic example, see 82-3 ärdini.
70. Aṣl means 'root-form' in the following entries: 61 ögsüz, ädgiš, 64 ötlük, idrig, 75-6 orri, 108 ötün-, 114 igit-, 115 uyat-, 120 aņar-, 123 ötrüš-, 126 orlaš-, 129 a 1 til-, 134 öglän-, 135 olxut-, 158 ištonlan-, 161 qoč, 175-6 bärk, 190 biruq, 211 qanda, 263 qaryalif, 282 G, 284 G, 306 tütür-, 307 todur-, 326 basiq-, 342 cilan-, 350 G, 356 tuš ${ }^{2}$ ur-, 358 cantur-, ट̌in $\gamma a r$-, suttur, sittür-, 360 söktür-, 362 qantur-, 373 sanriš-, 374 sözläš-, 377 qarmaš-, 383 qurtul-, 385 bošyun-, 391 qorlan-, 400 qadirlan-, $401 \mathrm{G}, 408$ qačāč, 412 tit-, 413 sut-, sit-, qot-, 414 kät-, 418 quzit-, 420 bulat-, cilat-, 421 qalat-, 422 yat-, 423 yenät-,

Finally, in many cases $a \stackrel{̣}{l}$ is translated 'root-meaning.' This refers to what Kās $\bar{\gamma}$ ari regards as the basic meaning of the word, indicating that the meaning in question is due to a semantic shift. ${ }^{71}$

## 13. Phonology

The following sounds occur in the dialects of the Diwan according to our transcription. Vowels: $/ \mathrm{a}, \ddot{a}(\mathrm{e}), \mathrm{i}, \mathrm{o}, \ddot{\mathrm{o}}, \mathrm{u}, \ddot{\mathrm{u}} /$ and the corresponding long vowels; it is to be observed that/e/has a special status which is discussed in detail below. Consonants: /b, p, m; d, d, t; n, n; $1, r ; g, k, \gamma, q ; s, z, \mathbf{x}, j, \check{c}, \check{z} ; f, h, x ;$ $\mathrm{y}, \mathrm{w}, \mathrm{v} /$.

In discussing phonology it will be useful to begin with what Kās $\gamma$ fari says on the subject (MS. 68), although it must be kept in mind that Käšyarí, as his Arabic sources, did not distinguish adequately between 'letters' and 'sounds' (orthography and phonology), and also that he attempted to explain all features of Turkic in terms of Arabic grammar.

Kāş $\gamma$ arī recognized that the Uighur alphabet was inadequate to represent the sounds of Turkic. The eighteen 'primary letters'" stand for the consonants $/ w, x, v, z, q, y, k, d \sim d, m, n, s, b, c ̌, r, ~ \check{s}, t, l / ;$ with proper diacritical pointing the following could also be distinguished: $/ \mathbf{p}, \mathrm{j}, \check{\mathbf{z}}, \mathrm{f}, \boldsymbol{\gamma}, \mathrm{g}, \mathrm{n} /$; and also, for Arabic words: /t, s, h, ', h/.

Arabic script was better, but it also was deficient for Turkic, and it contained certaln letters which did not correspond to any sounds in Turkic, viz.: s, d $d, t, z, h, h, .^{72}$ Using a modified Arabic script Kāsfari was able to represent clearly all the consonant sounds of Turkic; though in practice he was consistent only in using $\tilde{Z}$ for $/ \tilde{z} /$ and the ligature $N K$ for $/ \mathbf{n} / ; W$ is found throughout the Diwan, but $F$ is also used for $/ \mathrm{w} /$; and where we find $\mathrm{P}, \mathrm{G}$, and $\check{C}$ as distinguished from $\mathrm{B}, \mathrm{K}$, and $\downarrow$ the diacritical points in the MS. were often, if not always, added by a later hand.

The tradition of Arabic writing had the additional advantage of being able to distinguish vowel length, which the Uighur tradition did not develop. ${ }^{73}$ Neither script, however, could distinguish adequately between /a - $\ddot{\mathrm{a}} /$, between $/ \mathrm{i}-\mathrm{e} /$, and among /o, $\mathbf{o}, \mathrm{u}, \ddot{\mathrm{u}} /$.

433 qurүat-, 434 körkät-, bilgät-, 438 qalnat-, 439 yarpat-, 440 yuw 4 at-, 441 yüglät-, 452 yolaq, 454 yaqu, 455 yigi, 457 ya $\gamma \mathrm{ru}, 461$ yolsuz, 462 yašli $\gamma$, yamli $\gamma, 472$ yin-, 483 yattur-, yottur-, yettür-, 539 nü, 540 yi, 545 soqu, 546 yigi, 552 tiy-, toy-, 559 tara-, 563 tülä-, čila-, 564 sülä-, 565 qani- sana-, 567 sanri-, 569 körsä-, 577 yunči- VG, 578 yaүsa-, 579 yašla-, yaүla-, yimlä-, 586 qačāla-, 629 G, 635 bärklä-.
71. Aşl means "root-meaning' in the following entries: 45 iduq, 46 ötüg, oluq, 65 ügmäk, 73-4 ināl, 118 eštür-, 128 örtül-, 131 isrin-, 145 arqa-, 147 a 14 na , 154 aruqla-, 164 qiz, 188 quru $\gamma, 203$ qačan, 208 tegīn, 225 čulīmān, 237 sa $\operatorname{sliq}, 272$ käw-, 289-90 GD, 306 qutur-, 320 qawušs-, 323 sališ-, 324 qomiž-, 345 kičin-, 362 qistur-, 382 sančil-, 390 qurtan-, qatrun-, 393 kämlän-, 410 tol $\gamma \bar{a} \gamma, 420$ bäküt-, tölät-, 422 yopat-, 437 somlit-, 453 yerim, 462 yarmaš, 463 yawlaq, 495 čōr, 497 siz, 543 qara, 569 suwsa-, 606 toņa, 620 män̄ilä-, 626 kürs-. In the following we find the concept "derived" (ma'xūd) referring to the same phenomenon: 384 kärtil-, 543 qari, 587 tikülä-.
72. Şabrän was the 'colloquial'' pronunciation of Sabrān (219); to ${ }^{2}$ ril is once spelled torril (at 611 sunqur); /h/ was found in 'genuine" Turkic only in a 'pausal' position - i.e., in certain onomatopoeic words at the end (see MS. 7). Note that in this section slashes / /indicate phonemes, brackets [ ] indicate allophones.
73. See 204 kälin G; Kelly II, 152-3. Vowel length is discussed below, part h).

There was a technical vocabulary at Kāš $\gamma$ ari's disposal, part of which he lists at MS. 8, which included terms by which the Arabic grammarians distinguished allophonic or dialectal phonetic peculiar-
 Diwan to distinguish among Turkic phonemes; they are discussed in detail below. The other five terms refer to various consonantal phoenomena peculiar to Turkic and not found in Arabic. They are:

1) ''Nasalization' ( $\gamma$ unna) refers to the latter N but only when followed by K or J(i.e. the consonant $/ \mathfrak{n} /$ and the consonant cluster $/ \mathrm{n} \mathrm{C} /$. See 599 G , the Book of Nasal Words (kitābal- $\gamma u n n a$ ). ${ }^{74}$
2) "The nasal consonant" (al-harf al-xays̄̄mi) apparently refers to N alone (possibly also M) as distinguished from 'nasalization'"; since this term does not appear again in the Diwan it is hard to see if it refers to a special peculiarity of Turkic as distinguished from Arabic.
3) 'The joining of two unvowelled consonants' (al-jam' bayn as-sākinayn). See 626 G , the Book of Consonant Clusters. ${ }^{75}$
4) 'The joining of $q \bar{a} f$ and $\overline{j i m}$ " denotes the consonant cluster $/ q x /$ which is common in Turkic (e.g. oqči), whereas Arabic roots have the restriction that $q \bar{a} f$ and $j i m$ cannot occur together.
5) "The alternation of $b \bar{a}$ ' with $m \overline{i m}$ and of $n u \bar{n}$ with $l \bar{a} m^{\prime}$ " refers to alternations on three levels: dialectal (e.g. bản $\sim$ män); morphophonemic (e.g. biz $\sim-m i z$ ); morphological (e.g. bitin- $\sim$ bitir). See Dialect Index.

## a) Şalāba, Rikka

Returning to the first five terms, we find that the fourth and fifth (șaläba, rikka) are mainly used to distinguish $/ \mathrm{k} \cdot \mathrm{g} /:$ the 'hard $k \bar{a} f{ }^{\prime}$ ' (with ṣaläba) and the 'thin $k \bar{a} f$ ' (with rikka) mean the voiceless $/ \mathrm{k}$ / and voiced $/ \mathrm{g} / .^{76}$

Then Kāş $\gamma$ arī extends the meaning of the two terms in somewhat different directions.
At 281-2 G (also 266 G ) Kāš $\gamma$ ari includes /p, $\mathrm{t}, \mathrm{z} /$ and also /q/along with /k/ as "hard letters" (hurüf $a_{\uparrow}-\beta a t a b a$ ). Verbal stems ending in such letters prefer the preterite marker -ti instead of -di. ${ }^{77}$ The 'hard $b \vec{a}{ }^{\prime}$ ' is mentioned again in the section discussing the Uighur script (MS. 6:15-16); also at 29 op, 55 äbä, 456 yipār.

## 74. Kelly I, 188.

75. Kelly I, 188-9.
76. E.g.: 255 G; 185 söküš, sögǚ̌; 180 bäkäč, bägäć; 500 küg, 501 kök; 506 yig, yīk. Kelly I, 187-8.
77. Kelly $1,186-7$. Also, the verses preserve a system in which the stems ending in $/-\bar{s} /$ prefer -ti as well.

Of 'thin letters' (rakika) we find, in addition to the "thin $k \bar{a} f$ " (i.e. $/ \mathrm{g} /$ ), the "thin $\bar{f} \bar{a}$ " (i.e. $/ \mathrm{w} /)^{78}$ At 26:17 Kāşarí describes this sound as "the $f a^{\prime}$ produced between the points of articulation for Arabic $f \vec{a}$ (i.e. /f/) and sound $b \vec{a}{ }^{\prime}$ (i.e. /b/)"; and furthermore states the dialectal rule that the Oruz pronounce this sound as vāv. Since vāv (Ar. wāiv) is pronounced [v] both in new Persian and "Oyuz" Turkish; and since in Soghdian the grapheme for $F$ was used to signify $[w]$ or $[\beta]$; therefore we have represented all $w \bar{a} '\left(\dot{\theta}=\right.$ 'thin $f \bar{a}^{\prime} '$ ') as $/ \mathrm{w} /$ and all $v \bar{a} v(, ~=A r . w \bar{a} w)$ as $/ \mathrm{v} /$, both in the transliteration and in the transcription of the Turkic material. ${ }^{79}$

In the Uighur script (MS. 6) /w/ was represented by F, just as /č/ was represented by J; and so the "Arabic $j i \bar{m} "$ (i.e. $/ \mathrm{j} /$ ) and the "Arabic $f a^{\prime}$ " (i.e. /f/) had to be distinguished from these by using diacritical points. /f/, like/j/, was a secondary sound in Turkic, not a primary phoneme. (/j/ occurred only in some loanwords and as a dialectal variant of $|x / ;|\mathfrak{L}|$ occurred only in some loans and onomatopoeics, and as a variant of $/ \mathrm{p} /$ or $/ \mathrm{w} / \mathrm{ln}$ some positions - note furxān alongside burxăn (loan), xafsi, qifčăq, qaftān (*qāp tōn), etc.). For this reason Käs $\gamma$ ari (or the copyist) was not bothered by an inconsistency in the orthography between $w$ and $F$ for this sound; $\ln$ virtually all cases $F$ is to be interpreted $/ W /$ not /f/, and we have interpreted it so in our transcription.

A similar wavering is found between D and D ; but here the situation is more confusing. Uighur script had only one letter for / d - $\mathrm{d} /$; Arabic script had $D$ and D , and our transcription reflects the orthography consistently in this case. The result is that most of the words with/d/also occur with / $\mathrm{d} / .^{80}$

There seem to be three possible interpretations of this phenomenon: 1) $D$ in all these cases is an error for $D$ (Kāš $\gamma a r i \bar{i}$, or the copyist, left off the dot, just as he left off two of the three dots of $W$, writing $F$ instead); 2) the phoneme in questlon was phonetically between [d] and [ $\mathbf{d}$ ], and Kā̧̧ari used $D$ and $D$ Interchangeably to indicate lt (just as he might use A or I to indicate /e/); 3) the wavering reflects dialect mixture.

It must be noted that Käš $\gamma$ ari explicitly states a / $\mathrm{d} \sim \mathrm{d} /$ alternation in connection with two words: 162 käd, 511 dä (Arru for 'not'). And in at least three places in the Diwan he has separate subheadings for $D$ and D . The first is at MS. 52 , where the intention seems to be to distinguish between $\overline{\text { äd }}$ ('manufactured item') and $\bar{a} d \underline{d}$ ('good omen'). The second is at MS. 416, where the subheading $D$ includes bädüt-, qadit-, qadut-, qidit-; while D includes budut-, bödit-, sidit-. The third is at MS. 558, where D includes bädii-, bödi-; whlle D includes udi-, bodu-, qadu-. The inconsistent treatment of bödi- and qadu- is immediately obvious; only bädui- is consistent; but a glance at the Base Index shows that although we find bädiuonce elsewhere and also bädüt-, bädük is found six times with / $\mathrm{d} /$ but twice with / $\mathrm{d} /$. Finally we have Käşarī's remark at 416 qidit-that those dialects which change / $/ \mathrm{d} /$ to $/ \mathrm{y} /$ also change $/ \mathrm{d} /$ to $/ \mathrm{y} /$, and also his
78. It is called 'thin $f \vec{a}$ '" at 244 qaरurmāč, 310 qayur-, $348 \mathrm{G}, 516$ čüvit, 517 qaviq, 571 qarwa-. It is called " $f \vec{a}$ ' between the two points of articulation" at 54 ävät, 544 tewe.
79. Kelly II, 150-1. Note that Borovkova came to the opposite conclusion, contending that rikka simply means 'voicing"; see T. A. Borovkova, "O gubnyx soglasnyx v 'Dívānu Luyät-it-turk' Maḥmūda Kāşarī,"' T'urkologiéeskij Sbornik, 1966, 24-27.
80. E.g.: bodun (ten times) $\sim$ bodun (seventeen); $\overline{\text { öd }}$ (eight) $\sim \overline{\bar{o}} \mathbf{d}$ (four); qodi (twelve) $\sim$ qodi (one); quduy (eight) $\sim$ qudur (six ); qudruq (six) $\sim$ qudruq (five, four of these at the entry). On the other hand, some words appear only with /d/: adaäq (nearly fifty times), id etc. Some cases seem to imply voicing intervocally; thus: 45 aduq $<$ a $\gamma d u q ; 400$ qadirlan- $<$ qadran- (sic).
typical "explanation" of the $/ \mathrm{d} \sim \mathbf{d} /$ alternation in Turkic by appeal to an Arabic example. It seems to us that the wavering in the text reflects confusion in Kaşari's mind, perhaps compounded by carelessness of the copyist.

Rikka, in addition to expressing a feature in phonology (e.g. /g/ as opposed to $/ \mathrm{k} /$ and $/ \mathrm{w} /$ as opposed to /f/), is used in two other ways: as a synonym of imāla meaning 'palatalization' (see below); and as a technical term for several dialectal peculiarities (see '"Turkic and Arabic," discussion of "slurring.'")
b) Išbā́, Išmām, Imāla

Finally we come to the first three terms in the list at MS. 8. These pertain to vocalism. First we shall list the 28 contexts in which Kāšअqari uses these terms to distinguish vocalism of particular words in contrast to other words of the same orthographical shape when they come up as entries according to his pattern system. Then we shall examine the usage of the terms in the grammar sections. Finally we shall analyze the meaning of the terms. The discussion will then turn to the problematic vowels / $\mathrm{e} / \mathrm{and} / \mathrm{i} /$.

First, all occurrences of $i s{ }_{s} b \bar{a}^{t}$ and $i s ̌ m a \bar{m}(=s a m m a)$ in their respective contexts:
(1) MS. 29


32 - $\overline{\text { ü }}$

34

34
(6)
(8)
uic
$\overline{\mathbf{u}}$
ōt
ūd
$\overline{\mathbf{o}} \mathbf{r}$
$\overline{\bar{o} z}$
$\bar{u} \mathbf{z}$

53
at $\quad$ "with išbā' of the alif ${ }^{\prime}$ ät $\quad$ "with ismām of the alif" uc̃ $\quad$ "with isbã' of the alif"
ii (?)
$\bar{u}$ (?)
$\overline{0}$ (?) "with isb $\bar{a}^{\prime}$ of the alif"
üt 'with samma of the alif'
$\overline{\mathrm{o}} \mathbf{t} \quad$ "with less samma than the former'
$\overline{\text { öd }} \quad$ "with samma of the $\overrightarrow{v a v}{ }^{\prime}$ "
ör "with šamma"
üz "with samma"
utuš
ötuis 'with išmām of the alif'
ōlug
üliug $\quad$ "with is̀mā $m$ of the alif'
ärän
aran $\quad$ "with $i s b \bar{a}^{c}$ of the alif' ${ }^{\prime}$
āw
āw $\quad$ 'with $i \bar{s} m a \bar{a} m$ of the alif'

| (12) | 55 | äbä <br> äpä <br> apa | ' with $i s b \bar{a} \bar{a}^{\text {c }}$ of the alif' ${ }^{\prime}$ |
| :---: | :---: | :---: | :---: |
| (13) | 200 | turum <br> torum | "with $i \mathbf{i s b a}{ }^{\text {a }}$ |
| (14) | 229 | bäldir <br> baldir opul baldir qiz baldir tari $\gamma$ baldir qozi | ''All four of these have $i s b \bar{a}{ }^{\text {' }}$ of the $b \bar{a} \bar{a}^{\prime \prime}$ |
| (15) | 309 | turur- <br> torur- | "the tā' has is $\mathrm{Ba}^{\text {c/" }}$ |
| (16) | 495 | $\begin{aligned} & \text { tṑr } \\ & \text { tōr } \end{aligned}$ | "with istmām" <br> 'with isbā ${ }^{\prime \prime}$ |
| (17) | 496 | bōz <br> bōzz <br> būz | "with išmām" <br> 'with $i s b \bar{a}^{\prime}{ }^{\prime \prime}$ |
| (18) | 496 | tōz <br> töz <br> tuiz <br> tūz | "with $i s b \bar{a}^{\prime \prime} "$ <br> "with is $b \bar{a}^{"}{ }^{\prime \prime}$ |
| (19) | 497 | tūs <br> tōs <br> tūš <br> tüš | "with samma" <br> "with isbā'" |
| (20) | 498-9 | čō $\gamma$ <br> cū $\gamma$ <br> とō $\gamma$ | "with šamma' |
| (21) | 505 | bōy bōy <br> bōy | "with isbā'" |
| (22) | 535 | $\begin{aligned} & \text { tï } \\ & \text { to } \end{aligned}$ | 'with $\mathbf{i s b} \mathbf{b a}^{\prime \prime}$ |
| (23) | 542 | tura <br> törä | 'with ismàm of the tä' |
| (24) | 599-600 | täņ <br> $\tan$, | "with isbā"' |
| (25) | 606 | burun, büriñ | "with $i s s$ màm of the $b \bar{a}{ }^{\prime \prime}$ |

Now the three occurrences of imāla:
497
sī̄ (SIYŠ)
sē̄ (SAYS) '"with imāla"

| 498 | kī̄ <br> (KIYŠ) <br> kēs (KIYŠ) | "with imāla" |
| :--- | :--- | :--- |
| 501 | tūl |  |
|  | tō̄l | "wlth imāla" |

In the grammar sections, $i \boldsymbol{z} b \bar{a} \bar{a}^{4}$ is the general word signifying 'velarization'; ismãm is not found; imāla and rikka both signify "palatalization." For example, in the discussion of the infinitive ending (2845) Kās $\gamma$ arí states that it is /-māq/ for verbal stems containing $q \bar{a} f$ or $\gamma a y n$ or $i s ̌ b \bar{a} \bar{c}, /-\mathrm{ma} k /$ for those with $k \bar{a} f$ or rikka or imāla. As an example of a word with rikka he gives sär-, as opposed to sar- which has ibbā́. In the discussion of the participial ending /-रüci, -güci/ (292) he gives the following examples: "those with $k \bar{f} f^{\prime}$ : kül-, kir-; "those with imāla': tēr-, sir- ;elsewhere, examples "with imāla" are: ( 295 G ) ter-, and ( 299 G ) bēr-, tēr-. Finally, at 91 G the opposition palatal:velar is expressed by rakik:musba', and also by mumāl:mufaxxam.

Analyzing the 28 groups of words and the grammar sections together, we find the following:

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Isbä' = ''velarization'': 1,2,3,10,12,14,16,17,18,19, 21,22,24 and grammar sections
Išmām = 'palatalization: 1,4,5,6,7,8,11,16,17,19,23,25
Imāla = "palatalization'':28 and grammar sections (where = rikka)
Išbă' = ''lowering' (/ū/ to /\overline{o}/?) 3; (/u/to /o/) 13,15
```



```
        than üt
Imāla = /\overline{e}/\mathrm{ not /\/\/: 26,27}
```

The usage of these terms in the Diwan can be explained partially by their meaning in Arabic grammar, and partially by the ambiguity of the Arabic script in representing Turkic vowels. Arabic has six vowel phonemes $/ \mathrm{a}, \mathrm{u}, \mathrm{i}, \overline{\mathrm{a}}, \overline{\mathrm{u}}, \overline{\mathrm{i}} /$ and two diphthongs /au,ai/. The short vowels are indicated only by a small stroke (called haraka 'movement') above or below the consonant; thus (bä' with fatha)/ba/; (bä' with damma) /bu/; بـ (ba' with kasra) /bi/. The long vowels and diphthongs are indicated by the letters alif, $w \bar{a} w, y \vec{a} \prime$ used as matres lectionis; thus $\quad L_{0}\left(b \vec{a}^{\prime}\right.$ with alif) $/ b \bar{a} / ; \quad$ ( $b \vec{a}^{\prime}$ with $\left.w \bar{a} w\right) / b \bar{u} /$ or $/ b a u /$; . $(b \vec{a}$ ' with $y \vec{a}) / \mathrm{b} \overline{\mathrm{i}} /$ or $/ \mathrm{bai} /$.

The grammarians were aware that each of these vowels had various phonetic realizations (allophones) depending on the surrounding consonants, or varying according to dialect; and they used the terms $i \bar{s} b \bar{a} \bar{c}^{‘}, i s ̌ m \bar{a} m$ and $i m a \bar{a} l a$ to indicate this.
$I \Sigma b \bar{a}$ ( (lit. ' 'filling' ') meant prosodic lengthening of a short vowel in the middle of a word (Wright II 382 D). There is a remnant of this original usage in the Diwan at 284 G where Käşarí remarks that the biliteral may be considered triliteral in pronunciation by virtue of isba${ }^{\prime}$, and gives the examples: bardi $\sim$ bārdi, turdi ~ türdi (secondary lengthening). Elsewhere, however (including the rest of 284 G ), isbá means "velarization" - or, more accurately, the requirement of certaln roots (like bar- and tur-) to take velar suffixes, a requirement which these roots share with roots containing qāf or $\gamma a y n$ (like qur-, say-). ${ }^{81}$

Issmām (lit. 'flavoring') meant pronouncing damma between kasra and damma (i.e. [u] to [ü]; Wright I 71 A ). Kāš $\gamma$ arī extended this to mean "palatalization" in general, but only used the term as a label to distinguish among roots. Then he further extended the opposition is̆ $\bar{a}^{\prime} ‘: i \bar{s} m \bar{a} m$ to indicate $/ 0,0 /: / u, \mathrm{i} /$.

Imāla (lit. 'deflection') meant pronouncing fatha between kasra and fatha (i.e. [a] to [e], [ $\overline{\mathrm{a}}]$ to [ $\overline{\mathrm{e}}$ ] or even to [ $\overline{\mathrm{i}}]$; Wright $\mathrm{I}, 10 \mathrm{C}$ ). In the grammar sections of the Diwan it means (like rikka) "palatalization" - or, more accurately, the requirement of certain roots (like tēr-, suir-) to take palatal suffixes, a requirement which these roots share with roots containing $k \bar{a} f$ (like kir-, ög-). Used as a label to distinguish among words spelled the same as entries, imāla means "palatalization"' only in one instance ( 28 above). In the other two cases $(26,27)$ it has its original signification in Arabic grammar - the pronunciation [ $\overline{\mathbf{e}}$ ]. In both instances, however, it contrasts not with [ $\bar{a}$ ] (as in Arabic) but with [ $\bar{i}]$. The reason it is used here is because the traditional way of writing [ $\overline{\mathrm{e}}$ ] was with the mater for $/ \overline{\mathrm{i}} /$ not for $/ \overline{\mathrm{a}} /$, and so the term was used to contrast the pronunciation of two words spelled the same way. ${ }^{82}$

$$
\text { c) } / \overline{\mathbf{e}} /
$$

Historically, kēs is most likely to be reconstructed as kās. There was apparently a strong tendency in Turkic for $\overline{\bar{a}} /$ to be pronounced [ $\bar{e}$ ] allophonically (like the Arabic imāla); and Kāš $\overline{\mathrm{a}}$ ari, as earlier and later writers using the Uighur and Arabic scripts, wished to indicate this phonetic peculiarity. The normal way to do this was to use the mater for Y instead of for alif ('), apparently since it was thought this sound was closer to $\overline{\mathrm{i}} /$ than to $\overline{\mathrm{a}} /$.

The case with sēs is different, since historically this is most likely to be reconstructed as *sais or *sayis (cf. osm. sayıs- 'to settle accounts'). ${ }^{83}$ The diphthong /ai/must have fallen together phonetically with some realizations of $/ \overline{\mathrm{a}} /$, since $K \bar{a} \delta \gamma a r i$ considered the vowel in sexs to be the same as that in kēs. However, the verbal form homophonous with sē is attested with the factitive ending/-tur/and the usual shortening of the vowel: 359 seštur. Here the infinitive in /-māq/ also seems to imply that the vowel in question was a diphthong, [ai].

It is difficult to separate those roots with /e/ which ought to be reconstructed with a diphthong from those which seem to represent $/ \overline{\bar{a}} /$, since they are spelled the same; ${ }^{84}$ but there are some clues.

Besides sestur-, there are three other instances of roots with /e/ occurring with velar suffixes; unless these all reflect copyist's errors, or the like, perhaps the vowel in each case represents [ai]. The instances are: (1) 104 -enis- (-māq) - the only instance of the root en- in the Diwan with a suffix distinguishing velar-palatal quality; elsewhere we have interpreted the suffixes palatally; it should be noted, however, that three of the other six occurrences are in connectlon with il- (-mäq), with the note that N and L
81. Note $582: 5$ where Kāš $\gamma a r i ̉$ specifies such roots as having " $i \bar{\delta} b \bar{a} \bar{a}^{\text {c }}$ liquids." (On liquids, see "Structure of the Diwan," discussion of Kitāb al-jam'.)
82. Persian, which had an /(̄/ phoneme used alif (') or Y (Kelly I, 186, n. 31); Turkic had normally used $Y$ in both the Runic and Uighur alphabets.
83. Another case of a diphthong, perhaps, is 525 qiss-, apparently to be reconstructed as *qiyš(see Base Index s.v. qiy-: qiyis-; but cf. qay-).
84. The apparent "variation" or "confusion" in some spellings between I and $A$ is in all cases likely the result of the activity of the later hand. See above.
are 'variants" or 'alternants' (see Index); this will be discussed further below in connection with /i/. (2) 105 eliq-, from $\overline{\mathrm{e}}$ in the meaning 'vile"; ${ }^{85}$ note that the same word in the meaning "courtyard" is found with the ablative ending in a proverb cited twice in the Diwan, once with the usual shortening of the vowel ('ALDIYN), the other time with the mater Y ('IYLDIN). (3) 44 exiqim, which is ěci with the diminutive and first person suffixes.

There are several instances of verbal roots with / $\bar{e} /$ occurring as entries in sections requiring either a short vowel or consonantal $/ \mathrm{y} /$. Perhaps the mater Y in these cases does not indicate length, but rather a diphthong [ai] or [äi]. The instances are: 95 èt-, 115 ènat-, 116 èttür- (Pattern fa'lal); 139 ëril-, èwil(same section as äysil-<*ägsil-!); 329 tētil-, sēzin- (pattern fa'il-); 422 yēt-; 530 bēläl-, kē̌il-, 577 yēsä(pattern fa'lal-); 602 yēņ; 616 kēņäs̆-.

The Käncāk pronunciation of sän was 504 sēn (SIYN). Kāšyarī characterizes their speech as "corrupt" (taraddala); perhaps this means they pronounced /ä/ as a diphthong, as in some American dialects of English. Similarly, the Arpu pronunciation of Pers. gazar is gēzri (KIYZRIY), 'with slurring" (rikka; 217 turma; see 'Turkic and Arabic,' part e), at the end).

In our transcription of the Turkic we have $\overline{\mathbf{e}}$ wherever the text has the mater for $\overline{\mathbf{i}} /(\mathrm{Y})$ which must be reconstructed as / $\overline{\mathrm{a}} /$ (or possibly /ai//) on historical principles (e.g. tēr-, bēl, bēr-, bēs, kēņ, kē̄-, ēs, yēg, yēl, yēn, yēt-). With suffixes these words usually shorten and are spelled with kasra (I) - but sometimes also, or instead, with fatha (A) (probably all of these by the later hand); in any case they are always interpreted as $e$. In addition, we have interpreted the common word bēg in this fashion because there are two occurrences with the mater $Y$ (see Base Index); even though there are four occurrences, including the entry, with the mater alif ('), and the shortened form uniformly with fatha, never kasra. Some words whose vocalization cannot be established on historical principles are also interpreted with $\overrightarrow{\mathbf{e}}$ or e if there is a similar variation in the orthography of the vowel as in the above cases.

There appears to be no opposition $\bar{a}: \bar{e}$, but only $\mathfrak{a}: \bar{e}(k a \dot{c}-k \bar{c} \bar{c}$-). With suffixes, however, we do find ä:e (e.g. 141 äwsä-: $e w s a ̈ ; ~ 416 ~ k a ̈ c i t-: k e c ̌ i t-; ~ 541 ~ k a ̈ c ̈ a ̈: k e c ̌ a ̈) ; ~ a n d ~ a l s o ~ w i t h ~ a s s i m i l a t i o n ~ o r ~ s e c o n d a r y ~ s h o r t e n-~$ ing ( 414 kät- < käd-: ket- < *kēt- - cf. kētär-). The opposition on the phonemic level appears to be /ä:̈ä/, while phonetically $\overline{\bar{a}} /$ is realized as $[\overline{\mathrm{e}}]$; but with suffixes, with the usual shortening, the vowel tends to be [ä] - hence the variation in the orthography. Some nominal roots with original /ä/appear as entries with the mater alif ('), interpreted here as secondary lengthening (see below, part h), on vowel length): ād, ãw, kädㄴ, kā̃nc, tär. Words like kā̈zzü and kāwli, like bēg (/bäg/), are probably borrowings; the same for yäk and Käncäk, which perhaps ought to be read yāk and Ganjāg (cf. nāg). The status of ēz is uncertain.

Finally, there are five instances where we find AY in the non-first syllable. The most common of these is tewe (effect of vowel harmony? - see Base Index). The others are: siiwre, cuigde, cuimēli (surely the same word as cümäli), and $\mathrm{O} \gamma$. aftäbe (<Pers. aftābe). ${ }^{86}$

## d) $/ \mathrm{i} /$

In the list of technical terms at MS. 8 is̀mām carries the qualification "to the three vowels," and once (at 284 G) imāla also is 'to the three vowels." 'Vowels' here is harakāt, the word which we saw was
85. This point was discussed by R. Dankoff in JAOS 95.1, p. 76, n. 47.
86. Cf. the O $\gamma u z$ pronunciation of Ar. qaĪ̄da: qalida (QALIYDAH); this should perhaps be read qalēda, or the like - i.e., with imāla! The status of erēž is uncertain.
used by the Arabic grammarians for the small strokes above or below a consonant and which indicated the three Arabic short vowel phonemes /a,u,i/.

It is striking, however, that none of the examples for is̄bā', išmām or imāla refers to /i/ or $\overline{\mathrm{i}}$ /. (As we have seen, the two examples where imāla seems to mean / $\overline{\mathrm{e}} /$ instead of $/ \overline{\mathrm{i}} /$ depend merely on a coincidence in the orthography, and that imāla really means [ $\overline{\mathrm{e}}]$ as opposed to [ $\overline{\mathrm{a}}]$ or [ $\overline{\mathrm{a}}]$.)

There is positive evidence that there was no phonemic opposition /i:i/ in the language of the Diwan, but only one neutral phoneme /i/ (and the corresponding long vowel /i/) which could take velar or palatal suffixes. This is reflected in our transcription, which has only i and $\overline{\mathrm{i}}$.

On the one hand, there is a clear tendency for a given root to prefer suffixes of one quality or the other, thus: (in the following examples, roots containing $/ \gamma, \mathrm{g}, \mathrm{k}, \mathrm{q} /$ are not considered; see below).

Palatal only

## Velar only

| ic | sid- | id. | sič- |
| :---: | :---: | :---: | :---: |
| ič- | sin. | il- ('come down') | sidir- , sir |
| il- ('stick') | til. | isir- | siri- |
| isi- | tir- | it | siz. |
| it. | tiz- | biš- | tid. |
| bil- | yit- | cii | tin- |
| biti- |  | čīn | yirt. |
|  |  | si- |  |

On the other hand, a significant number of roots have variation in the suffixes, thus:

bič-: all suffixed forms are velar except bič̃a
tīl: tīllig; tilāq, tiliq-
tī̌̌: tī̌sir; tišä-; tislä- (tišla-); tix̌län- ;tišlat-
tiz: tizlä- (tizla-); tizlät-
yin: yinkä yinqa
yïd: yidla-, yidi $\gamma ;$ yidimāq (yidimāk)
yili:: yilimāq, yilitmāq, yili $\gamma$; yilmirmảk; yilišmāq/-mäk
čiž-: čižmāq; čižtürmä̉k
A further reason for considering $/ \mathrm{i} /$ to be neutral is that there is no clear minimal pair illustrating an opposition $/ \mathrm{i}: 1 /$. One apparent exception is the two ill-'s in the above lists. There are several difficulties here. It should first be noted that the opposition is found with the infinitive ending, but that there is also a corresponding opposition in the aorist (see 94 il -): the root meaning 'stick, catch" has the aorist form ilär and infinitive ilmāk; while the root meaning "come down" has aorist ilur and infinitive ilmāq. It is possible that we are dealing with homophonous roots that have developed a distinction in certain parts of the paradigm, or else that have retained a distinction from an earlier period when the two roots were distinguished (say *ilä-:il- or il-:*ilu-). A second possibility is that the phonemic opposition lies in the
87. Verbal stems cited this way appear as entries with $-\mathrm{K}-\mathrm{Q}$ in the infinitive form; see below, part f).
consonant, not the vowel - i.e., that there were a velar $/ 4 /$ and a palatal / $1 /$ as two phonemes; ${ }^{\mathbf{s} 8}$ however, there are no other examples of such an opposition. A third possibility is that the il- meaning 'come down' should be read el-; Käşarí himself says that il- in this meaning is an "alternant" or "variant" of en-; and one might postulate a root *e- (or ${ }^{*} \overline{\mathrm{e}}$ - compare the homophonous ēn "downward slope") plus the passive $/-\mathrm{l}-/$ or the medial-passive $/ \mathrm{n}$-/ suffix. If this is so, we would again have the curious phenomenon of a root with /e/ taking velar suffixes; but we have already noted that en- seems to be one of those roots that may do so, since we find the form enišmāq (see above on /ē/).

The question arises as to the interpretation of $/ \mathrm{i} / \mathrm{in}$ roots with a velar consonant $/ \gamma /$ or $/ \mathrm{q} /$. There are numerous cases of minimal pairs in this regard (pairs cited in parentheses are not strictly minimal):

| (ik $\sim$ y $\overline{\text { ik }}$ | --- | iq) |
| :---: | :---: | :---: |
| irk | - - | irq |
| čik | ---- | ciq $\sim$ cīq (both onomatopoeic) |
| (kidiz | ---- | qidi $\gamma$ ) |
| (kim | - --- | qimiz) |
| kin | ---- | qin $\sim$ qin |
| (kir | ---- | qir) |
| kir., kiriš- | ---- | qir-, qiriš- (etc.) |
| (kirpi; kirpik | --- | qirpās) |
| (kī | - - - - | qiš) |
| kiz | ---- | qiz |
| (sik | ---- | siq) |
| sik-, sikil- | ---- | siq-, siqil- (etc.) |
| tik-, tikil- | ---- | tiq-, tiqil- (etc.) |
| (yignä | ---- | yifla-~ifla.) |
| yigtur- | ---- | yirtur- |
| (yilik | ---- | yilqi) |

The interpretation adopted here is that in these cases as well the $/ \mathrm{i} / \mathrm{is}$ neutral, and the phonemic opposition lies in the consonants /k:q/and/g: $\gamma /$. In connection with other vowels, however (käl-:qal-, ük-:uq-, bög-: bo $\gamma$-, bök:bōq, etc.) the gutteral consonants are probably merely allophones of the same phoneme, since the phonemic opposition seems to lie in the vowel. (This will be discussed further below.)
e) Velar-Palatal Alternation in the Root

In addition to the roots with /i/ that are found with velar or palatal suffixes, listed above, we also find several in which there is an alternation $/ \mathrm{k} \sim \mathrm{q} /$ or $/ \mathrm{g} \sim \gamma /$ in the root itself. Thus: (for references, see Base Index)
88. See above, note 81. Cf. the remark of Ibn Sinā (d. 428/1037):
. . . there is a velarized (l) the relation of which to /l/ is the same as that of $/ \mathrm{t} / \mathrm{to} / \mathrm{t} /$. This velarized (1) is common in the language of the Turks, and is considered as an independent speech-sound, but those (among them) who commonly use the Arabic language treat it (i.e. the velarized [1]) as the one and the same /1/.
(K. I. Semaan, Arabic Phonetics. [translation of Risāla fī̀ Asbāb Hudūt al-Ḥurūf], Lahore, 1963, p. 54.)

Čir- 'tie." čig- "tie." čigil-, čigin-, čigtür-
ciqra-, cikrä- 'grate (teeth)." (Onomatopoeic)
qičila- "tickle" (< qī̌li "mustard' ?). kiči- "itch." (Onomatopoeic ?)
qirt 'miserly, bad-tempered.' kirtü̉ 'grudging, ill-tempered'
tiyrat- tigrät- 'harden'
yizril- 'clench (from cold); shrink (garment)." yigrän- "crawl (flesh); consider raw (meat)." (< yig 'raw' $\quad$ )

Related to this is:
uylit-, üklit- (read üglit-?) 'increase'
All of these appear to be special cases of a larger category of words having apparent velar-palatal alternation in the root as determined by variation in the suffixes. Thus:
*os/ös 'likeness; trick' (?). osuy 'correspondence" ? [tahāyul]. ösiglă- (-māq/mäk) "open without a key,by a trick [ḥỉla] " (Kăncāk). ösnä- "resemble." osnat- "liken."
op- 'gulp.' öp- '"sip; kiss"
bus- 'lay in ambush." bösig bös. 'beat; lay an ambush' (the two meanings are unrelated, and it is easier to assume that in the second meaning there is simply a confusion with bus-).
*bur./bür- "draw together, contract ;twist, turn." buir- "draw together (mouth of bag)." buircäk "forelock." biirgux "bread turner." bürïk "wound string." bürül- 'be folded (book)." bürmä "waistband." buirin- "wrap or veil oneself." bürünčük "veil." bürün "whirlpool." *burq- 'wrinkle (skin), frown': burqi, burqi $\gamma$, burqur-, burqit-
čom- "dive." čöm- 'dive (deeper than čom-)." čomur-, čömür-; čomuš, cömuiş-; comtur-, čömtuir(same difference, consistent). cömčä "ladle" (Oyuz). čomušluq "privy"
särim (sarim ?) "filter (wine)." särmä- "strain (soup, fish, noodles, etc.)." sarmačuq "a type of noodles." sarmal-; sarmaš- (särmäs̆), sarmat- (särmät-). (N.b. There is also a stem *sarma-; not related, derived from *sar, saru-, sarum.)
*taw-/täw- 'turn, twist, move'; used as a jingle with other verbs. taw- (täw- ?) 'dispose of (merchandise)" [tasarrafa, < s.r-f "turn over'] (hapax legomenon: the context implies that it is merely a jingle with sat- 'sell,' and so it is probably not the root of tawar "merchandise"). täwin-: uwun- t. "wring (hands)." täwuir-: äwuir- t. "turn upside down . . (merchandise)." täwrān (tawrān ?) "twisted threads . . . ." tawrat- "spin (yarn)." tawus "sound and movement.'" täwsä-, tüwšä- 'tangle (yarn); form beads (sweat)" (these two stems are hopelessly
 (unrelated ?); täwsin. 'be very active"
tut- 'take, catch, capture.' Many derived forms with velar suffixes. tütür. ~ tütgür- < tüttilr. (sic) 'incite to catch," tiitsiig "quarrelsome" (perhaps here a confusion with tüt- 'smoke, smoulder' '). tütiis-s = tutuş - 'grab one another; quarrel'
tuzरu "gift." tuizguir- 'give a gift"
yāl 'mane (horse)." yēl 'mane" (? - hap. leg.)
yanč- "crush; bite." yančil-/yänčil-
yar- 'split forcefully." yer- "split gently." (yar-/yer- and yaril-/yeril- are due to a confusion, or a failure to distinguish the two consistently.) yaruq, yerük; yarim, yerim "half." yerin-. yarindaq "strap." yaris- 'race; share," yeris- "split." yartur-, yertür-
*yow-/yöw- "share, help." qur- yow- "cement kinship ties, share wealth, overwhelm with kindness." yöwgil "give!" yowsa- (yöwsä-) "desire to share wealth." yöwüs "help to kin in outfitting bride." yowuş- (yöwuiš) 'help, share." yöwtür-
yüm- 'shut the eyes.' yümülgā̀n. yumluš̀. yumun- (yümün-). yümtür-
yušs (yüš-) 'pour out (beer from tap in vat).' yusill- (yüsil-) 'be poured out." yušul • "gush (blood from wound)."

A possible interpretation of this phenomenon in some cases is that it reflects an earlier stage of the language, in whlch phonemic opposition lay in the consonants, not the vowels. (The Turkic 'Runic" alphabet is apparently based on this principle.) Then the opposition on the graphemic level between gutterals ( $\gamma: \mathrm{g}, \mathrm{q}: \mathrm{k}$ ), discussed above, would have represented a phonemic opposition also, not only with /i/ but with other vowels as well. It was already suggested, as a possible explanation of the two il-'s, that there were a velar / $/$ / and a palatal / $1 /$ as two phonemes. As consonantal harmony gave way to vocalic harmony in the phonemic system, there could have arisen a confusion as to the interpretation of the vowel in some cases. And in some cases (Com-/com-, yar-/yer-) the doublet would have been revalorized as expressing a different nuance in meaning. Possibly, too, different dialects would interpret the vowel differently.

Alternately, if one assumes original velar/palatal opposition in four pairs of vowels, then in the language Kās $\gamma$ ari is describing there is a tendency for this opposition to break down; in the case of iai a merger has taken place, with remnants of the former opposition preserved in some paradigms.

Interpretation of the vocalism in the Diwan is complicated, not only by the possibility of dialect mixture in the language Kās̄ $\mathrm{ar}_{\mathrm{i}}^{\mathrm{i}}$ is describing, but also by special factors connected with our unique MS. The scribe miscopied; or else he substituted his own pronunciation; or else the later hand changed the original form in the text. In some cases, therefore, we shall have to fall back on the standard interpretation of apparent velar-palatal alternation in the root: that the variation is a result of phonetic conditioning (the palatal character of certain consonants, such as $/ \mathrm{y} /$ and $/ \mathrm{c} /$, etc.) and represents consecutive historical phases or interdialectal borrowing.

$$
\text { f) } \cdot K \cdot Q
$$

Particularly difficult to interpret are those cases in which the infinitive form of the verb appears in the text as -MA'K-Q - i.e., with what looks like a type of ligature ( ), combining $k \bar{a} f$ and $q \bar{a} f$. The 61 occurrences of this combined form are analyzed below. Although in most cases it seems to be due to the scribe writing now one form and now the other, or to a later hand changing what the scribe originally wrote, it is not discounted that in some cases it does reflect a type of ligature by which Kāš $\gamma a r i$ intended to indicate velar-palatal alternation in the root. Thus it has been used as evidence for such alternation in several of the examples in the above lists (islan-, ösuiglä-, sarmaš-, sarmat-, yančil-, yowsa-, yowuš-, etc.).

Before listing the occurrences of the combined form, we must first discuss the following cases, where we have interpreted the text to be in error:
-MA'K error for -māq
-MA'Q error for -mäk

| 93 aw- | 92 öč- |
| :--- | :--- |
| 102 ozuš- | 96 ör- |
| 146 usla- | 106 örül- |
| 152 uduzla- | $126-7$ äwläš- |
| 314 sačis- | 134 ürpät- |
| 429 taprit- | 157 öņiklän- |

479 yerin-
sar- at 285:11 G

342-3 särin-
477 yörül-
486 yügrựš-
555-6 üzi-

Some of these are simply errors (the copyist was nodding). In the case of yörul- it might be argued that this should indeed be read yorul-, since modern attestations of this root have back vocalism, and even the text of Qutad $\gamma u$ Bilig, contemporary with the Diwan, shows velar-palatal alternation of the type discussed in the previous section (see ED, 955). We have interpreted it here as an error since all the other occurrences of the root in the Diwan are with palatal suffixes (see Index); also it occurs in the Diwan immediately after yaril- and yeril-, a circumstance that might well have engendered confusion in the copyist's mind; so that in this case Clauson's explanation is plausible (ED, 967): "the scribe substituting his own pronunciation for the original one." In other cases the errors are most likely due to influence of the preceding entry. This is clearly the case with taprit- (see section above, 'Scribal Errors. . .," A.); and is probably the case also with öč- (follows uč-), örül- (follows orul- - and note that ürïl-, following, lacks aorist and infinitive), äwlăs (follows awlaš-), and ozuš-( (follows üzǚ̆̌).

The case of $\overline{\mathrm{o}} \mathrm{r}$ - is more complex. Following his usual ordering of the material (A-U-I or, with matres, '-V.Y) Kās $\gamma$ arī has first $96 \bar{a} r-$; then $\overline{\ddot{O}} \mathrm{r}$ - ("plait') and $\overline{\mathrm{r}} \mathrm{r}-$; then $\overline{\mathrm{e}}$ - and $\overline{\mathrm{i}}$ - (treated as a single entry). Apparently he then recalled another meaning of örr- and so we find it now again, out of order ('rise") but he also gives the meaning he gave previously ("plait"). Perhaps the copyist made an error in the infinitive here under the influence of the preceding entry with the same mater, viz. ör. It must also be considered, however, whether the reading of $\overline{\mathrm{O}} \mathrm{r}$ - as $\overline{\mathrm{o}} \mathrm{r}$ - represents a dlalectal peculiarity of the copyist.

Our interpretation of the combined form - $\mathrm{K} \cdot \mathrm{Q}$ is based on a careful examination of the orthog. raphy in the MS. In most cases it is quite apparent that either $K$ or $Q$ was written first, and that the other was written later, either by the original copyist or by a later hand. (Based on the orthography alone, the determining criteria are usually the placement of the two dots of the $Q$ and the presence or absence of the small $k \bar{a} f$ inside the K.) It must be admitted, however, that except for a few cases one cannot be $100 \%$ certain of the interpretation.

In 36 instances it appears that K was written first, Q later: 93 uw-, 111 inan-, 113 äsitt,, 119 lldur-, 120 alwir-, 141 atsa-, 148 atizlan-, 151 amačla-, 153 ösüglä-, 318 qaziš-, 370 taplaš-, 370 tüpläs̈-, 423 yulit-, 428 yonat-, 429 toprat-, 435 töslät-, 439 yuncit-, 469 yer-, 470 yüz-, 470 yuš-, 477 yaril-, 477 yussil-, 490 yüzlän-, 492 yiŠimlan-, 524 sär-, 566 tuwra-, 568 čapsa-, 572 tuzla-, 573 tizla-, 573 tišla-, 586 sačūla-, 598 burtāla-, 616 tüņuī̌̌-, 619 tiņila-, 620 sin̄ila-, 621 sarn̄ūla.. In the first two or three cases (the case of äsuiut is uncertain) the $Q$ is in brown ink, indicating the activity of the later hand. The next five cases are also on pages where brown ink is visible, but here the $Q$ is black, and so cannot be due to the individual we have called 'the later hand'; the same is true for the example at MS. 490, and most of those at MS. 572 and ff . The majority of all these cases were simply scribal errors of the type discussed above (-MA'K for -mäq), emended later, either by the original copyist or, as seems more likely, by a later hand. The emendation of 470 yüz- and 490 yüzlän- perhaps represents a dialectal peculiarity of the copyist (or of a later hand). Some of the examples ( 120 alwir-, 566 tuwra-, 616 tüņius-, 621 sarnula-) are hapax legomena.

In 21 instances it appears that $Q$ was written first, $K$ later: 151 îslan-, 156 orila-, 159 ertălä-, 313 titiš-, 375 sarmašs, 428 siuřit-, 438 sarmat-, 475 yowuš-, 476 yiliss-, 477 yedil-, 477 yeril-, 480 yumun-, 480 yidi--, 485 yelwir-, 488 yančil-, 569 čiwša-, 578 yowsa-, 579 yipla-, 590 tarasla-, 616 tảņit-, 635 sorpla-. No brown is visible in the first three cases. tarasla- and sorpla- are hapax legomena. Some of these are again simply cases of scribal error (-MA'Q for -mäk) emended later. Others (īslan-, sarmašs-, sarmat-, yowuš̄-,
yowsa-, yančil-, yumun-) belong to the category of velar-palatal alternation discussed above. In these, as in those containing/i/ in the root, it is not excluded that in some cases the combined form - $\mathrm{K}-\mathrm{Q}$ goes back to Kās̄ $\gamma$ arí himself.

Finally there are four anomalous cases. In 571 bitla- and 594 yelimlä- the intention of the orthography in regard to the Q is uncertain. In 428 törpit- it appears that the Q was written later and then erased, but this too is not certain. In one case only, 567 säwrä- (a hapax), the $Q$ is written directly above the $K$ rather than in the middle of it.

Although the general conclusions drawn here correspond more or less to those of previous interpretations of the Diwan, it might be noted that previous interpreters were not consistent and that they failed to take into account the peculiarities of the orthography. Rifat (EP) simply levelled out all the $-K-Q ' s$ to either $K$ or Q , apparently depending only on his own preference. Atalay followed Rifat half the time; but in 31 cases he noted that there was a problem. In 29 of these he interpreted it as Q altered to K or vice versa. ${ }^{89}$ In one case ( $I, 298 \mathrm{n}$., ad 159 isilan-) he interpreted it as a confusion among two different stems (islen-, islan-); and in one case (III, 73 n ., ad 475 yowus-) he posited that the combined form indicates -māq/-mäk.

Clauson's approach was very similar to Atalay's. In 27 cases he assumed that the copyist originally wrote one form, then corrected it to the other. ${ }^{90}$ In six other cases, however, he could not decide which direction the correction was to be interpreted. ${ }^{91}$ Clauson interpreted 159 islan- along the same lines as Atalay, assuming a confusion between two different roots, one with back vocalism and the other with front (ED, 263); similarly he interpreted 148 atizlan- as confusion in the text with an otherwise unattested *ätözlän- (ED, 75 - however, even ätöz is not found in the Diwan). In one case ( 429 toprat-; ED, 444) he misread the form in the text ('MS. in error -me $\mathrm{k}^{\prime}$ '); he also failed to notice our combined form at 578 yowsa- and 475 yowuš- (ED, 880, 881; cf. 871, s.v. yov-: "the quality of the vowels is uncertain"). In one instance only he offered a different interpretation of the apparent confusion in the vocalism, viz. as evidence of dialect mixture (ED, 934, yum-: "Except in Xak. the vowel is consistently -u-; in Kaş. the forms are yüm-, yümtür-, yümül-, but yumluş-, and see yumun-; unless this is a vagary of the scribe's, this must be a dialect form.' ${ }^{\prime}$ ).

In the case of 153 ösiglä-, Atalay suggested (I, 306 n.) that this should be *osurla-, on the basis of osur. Although the reading with $g$ is assured by the position of the word unader a K heading, Atalay's
89. See footnotes to Tercime I, $166,224,226,286,292,299,306,316 ; \mathrm{II}, 206,316,327,328$, 330,352 ; III, $58,60,77,78,79,100,181,284,294,352,394,404,405,410,444$.
90. See the following entries in ED: 4-5 uv-, 156 amaçla-, 213 ért le-, 440 taplaş-, tübleş-, 349 borta:la-, 258 eşüt-, 517 teņit-, 523 tını:la-, 526-7 tüñüs', 840 sini:le- (''-me $k$ corrected from -ma' $k$ not vice versa as in Atalay' ${ }^{\prime \prime}$ ), 843 sa:r-, 845 sürçit-, 854 sürnü:le- (ad 621 sarņūla-), 853 sermeş, sermet-, 886 yıdı-; 923 yulıt-, 933 ylış-, 945 yançı- (cf. 944 yanç- 'MS. in error -me: $k^{\prime \prime}$ ), yunçıt-, 947 yoṇa:t-, 967 yarıl-, yeril-, 976 yuş, 978 yışımlan-, 987 yüzlen-.
91. ED: 128 alvir-, 444 tovra-, 462 tıtış-, 564 tişle-, $845 . s$ äple-, 937 yumun-. On tişle- Clauson elsewhere wrote (private communication to $R$. Dankoff dated 8/11/71): "As the Caus. form is quite clearly $\ddot{G} \dot{q}^{\circ}$; I copied it correctly and then added $S$ to suit his own pronunciation, or first wrote 5 , have pronounced it and then saw this was a mistake and added $\ddot{\theta} . "$
suggestion is acceptable with the modification that both forms are possible - indeed, that the very purpose of the combined form $-\mathrm{K}-\mathrm{Q}$ is to indicate that both are possible. It should not be ignored, however, that ösigglä- also carries the label "Känc̈̄ak dialect." The possiblilty of dialect mixture must also be considered, then, as an explanation of ösnä-, osnat-. Clauson's hint that 480 yumun-/yümün- might also indicate dlalect mixture was just mentioned. In this case, however, as in all the other cases besides ösiglä-, none of the various forms has a dialect label.
g) $/ \mathfrak{n}>g /$

There is a tendency for $/ n /$ to lose its nasal quality following $/ \mathrm{n} /$ (dissimilation). Thus the usual genltlve forms of ol, män, sän are anig, mänig, sänig (see Index). Genitives with -niñ do occur (ämiṇ 92:7; böriniņ 221:6 P; bir ekindiniņ 368:8; bïr bïrniṇ 371: margin, 378:1; oүliniņ 421:7 P). More commonly, however, the form is -nig (kimnig 182:14 V, 221:12 V,453:16, 550:8 V, $555: 8 \mathrm{~V}$; künüg (künnüg?) 213:11; xānnig 215:3 P; qužūnnug 221:6 P anāņnig 253:13 V; kö̈nig 308:16 V; yātnig, öznig 462:17 P; yāinig 463:12 P; käyiknig 509:15 P; adinnig 543:2 V; küninlg 549:12 P; änig 574:10; yalṇuqnig 612:7 P). ${ }^{2}$

Datives with the third person possessive, normally -iņa (e.g. anāsiņa 316:17, 354:14; tawāriņa 344:11; äwiñä 565:10), occur as -iga on nouns ending in -n (qāniga $563: 11$ [fī damihi] , 626:13 [dam ${ }^{\text {an }}$ ]). ${ }^{93}$

The second singular possessive, normally -iñ (e.g. 196:7 käzigiñ), occurs as -ig on nouns ending in -n (qānig 249:9 V; yēnig 512:3).

Two examples may be noted in which the dissimilation occurs preceding /n/. Thus "your tongue" with the accusative ending is tiligni at $463: 4 \mathrm{~V}$; and "hls wealth" with the accusative is nägin at 251:17 V.
h) Vowel Length; Madd and Līn Letters; Llghtening

As a rule, vowel length is phonemic only in the first syllable, or root. ${ }^{94}$ Length tends to be lost with suffixes, as Kāš $\gamma a r \bar{i}$ clearly points out ( $515-6 \mathrm{G}$ ); and this is borne out throughout the Diwan. ${ }^{95}$ Most of the examples that contradict this rule can be explained.

First, there are many anomalous long vowels (or, rather, plene writing) in the introductory pages of the Diwan (e.g. 10 G bič $\gamma \mathrm{u}$; cf. 304 G bič $\overline{\mathrm{u}}$ ); these are probably to be blamed on the copyist.

Second, K $\bar{a}$ šarỉ at times inconsistently uses a plene orthography, as in Uighur, even though he states that it is "more elegant and more correct" to shorten the vowel in speech (see $204 \mathrm{kälin} \mathrm{G}$ ). ${ }^{96}$
92. The same form is found in contemporary documents in Uighur script discovered at Yarkend: yernig (YYRNYK), begnig (B'KNYK). See S. Tekin, 'Bilinen en eski islami türkçe metinler: Uygur harfleriyle yazılmış Karahanlılar devrine âit tarla satış senetleri ( $473,483=1080,1090$ )," Selçuklu Araştırmaları Dergisi 4 (1975), 157-186 - facsimile II.9, IV.18, V.1.
93. The words read törkünkä (222:6), īnkä (39:14 P) and yinkä ( $446: 14 \mathrm{P}$ ) should perhaps be read törkünigä, ìnigä, yinigä (?).
94. Kelly II, 155.
95. Examples in Kelly II, 157. Other examples: 339 tutun-: ōt tutundi, V: üdig oti tutūnup; 380 sawruq: : kōzzdän yāš sawruqti, V: kō̄züm yaši sawruqup; 616 taņildi bāš, är bašin taņindi. (Cf. 426 G .)
96. Kelly II, 152-3, 159.

Third, there are numerous examples of secondary lengthening, or what may be called "pausal lengthening," when words are cited alone, or else in proverbs or verses, especially toward the end of a line and in the rhyme position. Examples of / $\overline{\mathrm{a}} /$ in entries have been cited above (see discussion of $/ \overline{\mathrm{e}} /$ ); also bärdi, türdi cited at 284 G (see above, discussion of $\mathrm{is̈bã}^{\prime}$ ). Example in a proverb: at 176 börk: tātsīz, bāšsiz; but same proverb at 407 tat: tatsiz, basssiz. Example in a verse: at 513 bāl: qāl (imperative of qal-, rhymes with bāl). ${ }^{97}$

Fourth, there is another type of secondary lengthening in the root which, like plene writing in the non-first syllable, is rather to be interpreted as indicating stress. ${ }^{98}$ We especially find such plene writings in two-word phrases, where it points to stress on the root as against the general rule; e.g. 170 tün: tünlä käldim; 170 tin: anig tini; 171 qin: qilǐ qīini; 243 bayram qum: bayram qūmi. This is similar to the loss of length in other phrases where the stress goes to the end, following the general rule; e.g. 634 qod-, aorist qōdūr, but in verse: qodur män. The entire subject of stress is complicated and requires much further study.

Normally Kaşari uses the term "madd and lin letters' for the matres lectionis '.V.Y. ${ }^{99}$ Omitting these letters is an example of 'lightening' (e.g. 204 kälin G). ${ }^{100}$ And the shorter form is generally considered "better'" or 'more elegant" (e.g. 162 bir, 52 ãd, 53 äw; but note 172 tört: "the better pronunciation is TUVRT tört with $\nu \bar{a} v^{\prime \prime}$; also 305 qapar-; $\left.13 \mathrm{G}, 284 \mathrm{G}, 526 \mathrm{G}\right) .{ }^{101}$

With the exception of 32 arra, urra, irra, all words ending in a vowel are written plene. ${ }^{102}$ It is unlikely that this indicates vowel length in all these cases; rather, it is probably merely an orthographical convention. When suffixes are added the plene writing of the base word is usually maintained. This is true, for example, of all verbal stems ending in a vowel (MS. 553 end -599); ${ }^{103}$ in these cases our transcription
97. Other examples: at 37 öguit V: tīä (imperative of tilä-); at 396 G : tīä, bīä (imperatives); 42 ölăs V, ükǚ̌; also băš, etc. - see ED, 372, 528.

## 98. Kelly II, 159-60.

99. Only at 13 G Kāš ${ }^{\text {arí }}$ distinguishes alif (') as madd and V-Y as lin; elsewhere he uses them interchangeably. Kelly II, 153-5, 159.
100. Other examples: 579 yaša-, 584 G . In this context 'lightening" is a synonym of 'assimilation." The term "lightening' as opposed to 'heaviness' also means pronouncing a word with a consonant dropped ( 45 aduq for ayduq, 120 anfar- for and $\gamma$ ar-, quina- for *qulunla- at 482 yeni- $G$; also 30 ir for 32 irra, 183 säkiz for säkkiz); or pronouncing a word with a vowel dropped ( 33 urq for uruq, 76 ofri for o 152 opurla- < oyri- [sic] ). Nasality and consonant clusters, on the other hand, are both "heavy" ( 613 G ,
 'lightening' is the pronunciation of tid- as 522 tiy-.
101. Kelly II, 159.
102. Kelly II, 160-1. Other 'exceptions' can be explained as copyist's errors: bolyäli at 109:7 (LY misread as L); muyāvu at 271:3 (VUV judged to be dittograph and read VU); ara at 470:10 ('R' misread as ' $R$ ); tägrä at 618:12 (TKR' misread as TKR). Similarly, the later hand added a vowel sign to the final consonant in certain words, making them appear as if they end in a vowel and are written non-plene: yoqār at $83: 5$ (verse, shortened from yoqāru for the meter!); ay at 175:9,10; also at 496 qūr, 495 kēp, 500 siq.
103. But note 597 G , which implies that the final mater is only required in the imperative form and may be dropped with any endings.
follows the normal system of indicating the plene writing in the middle of the word ( 553.4 bādi, bār, bāmāq), but omitting the vowel-length notation in the running marginal index (ba-). It is also true of bisyllabic nominal stems ( 540 tapa, 586 tapāla-), but not of monosyllabic nominal stems, though Kās ${ }^{2} \mathrm{ar}^{\circ}$ often gives the 'root-form' in plene notation and says that the mater has dropped (see e.g. $535 \mathrm{tü}, \mathrm{c} \mathrm{c} ; 563$ tülä- < tüllä-, čilä- < čilää-). ${ }^{104}$
104. Other examples: 323 čilaš- < cilaš-; $534 \mathrm{G} ; 597 \mathrm{G}$ on udiqla-. Note 538 qi (vocative particle): "It is pronounced long ( $y u m a d d u$ ) between the $q \bar{a} f$ and the $i$-vowel" - i.e., an exception? Note also that nouns consisting of a vowel only are interpreted long ( $32 \overline{\mathbf{a}}, \overline{\mathbf{u}}$, etc.). Some inconsistent writings are again perhaps to be explained by the effect of phrase stress. Thus we find kisini (KIŠINIY) four times in the context bu X ol k . X- $\gamma$ ān ( $88: 11,15,89: 4,8$ ), but elsewhere kisini, always in the context X k. X-di (KIŠIYNY 136:14, 554:15; KIŠY NY 416:14, 430:11, 485:17). Similarly, we find kis̄ī̄̄r (KIŠYL'R) six times (102:14, 103:9, 160:7, 438:9, 467:8, $617: 11$ ); but at 208:8,9 first kisīīär (KIŠY LA'R) in the phrase qurām $k$., then kišilăr (KIšiL' $R$ ) in the sentence $k$. qurām olturdi.

In the Name of God the Merciful the Compassionate

- in Him there is Assistance -

Praise be to God, most lavish of bounty, and gracious of benefaction; Who sent forth Gabriel, with a detailed Exposition, a Revelation, setting forth clearly what is forbidden and what permitted; to Muhammad, who then followed the Way, and raised up the Lamp and the Guide; at a time when the heartiest was sickly, and the most eloquent was dumb; God bless him and his family, of most noble lineage, and grant them peace.

To proceed. The slave, Maḥmūd ibn al-Husayn ibn Muhammad [al-Käšyarī] states:
When I saw that God Most High had caused the Sun of Fortune to rise in the Zodiac of the Turks, and set their Kingdom among the spheres of Heaven; that He called them "Turk," and gave them Rule; making them kings of the Age, and placing in their hands the reins of temporal authority; appointing them over all mankind, and directing them to the Right; that He strengthened those who are affiliated to them, and those who endeavor on their behalf; so that they attain from them the utmost of their desire, and are delivered from the ignominy of the slavish rabble; - [then I saw that] every man of reason must attach himself to them, or else expose himself to their falling arrows. And there is no better way to approach them than by speaking their own tongue, thereby bending their ear, and inclining ${ }^{1}$ their heart. And when one of their foes comes over to their side, they keep him secure from fear of them; then others may take refuge with him, and all fear of harm be gone!

I heard from one of the trustworthy informants among the Imams of Bukhara, and from another Imam of the people of Nishapur: both of them reported the following tradition, and both had a chain of transmission going back to the Apostle of God, may God bless him and grant him peace. When he was speaking about the signs of the Hour and the trials of the end of Time,
and he mentioned the emergence of the Oruz Turks, he said: "Learn the tongue of the Turks, for their reign will be long (tuwäl, transmitted with raf' of the $t \bar{a}^{\prime}$ )." Now if this Hadith is sound - and the burden of proof is on those two! - then learning it is a religious duty; and if it is not sound, still Wisdom demands it.

I have travelled throughout their cities and steppes, and have learned their dialects and their rhymes; those of the Turks, the Turkmān-O ${ }^{\prime} u z$, the Čigil, the Yayma, and the Qirqiz. Also, I am one of the most elegant among them in language, and the most eloquent in speech; one of the best educated, the most deep-rooted in lineage, and the most penetrating in throwing the lance. Thus have I acquired perfectly the dialect of each one of their groups; and I have set it down in an encompassing book, in a wellordered system.

[^1]I wrote this, my book, asking the assistance of God Most High; and I have named it Dīwān Lurāt at-Turk ("Compendium of the Turkic Dialects"); in order that it be an everlasting memorial, and an eternal treasure; and have Dedicated it to:

His Excellency; of the Hallowed and Prophetic, Imamate, Hashemite, Abbasid line; our Master and
Patron; Abū l-Qāsim 'Abdallāh ibn Muhammad al-Muqtadī bi-Amrillāh; Emir of the Faithful and
Deputy of the Lord of Worlds. May God prolong his abiding in everlasting glory and felicitous life, and anchor the foundations of his authority in such glory that former splendors will abide in his courtyard. May He exalt the degrees of his Proof with such favors that mankind will draw life from the bounty of his hand; with Good Fortune the companion of the auspicious star, and Determination whose arrow hits the mark; with friend joined to glorious victory, and foe weakened by ignominious subjection. May the Muslims never be deprived of his Shadow and his Beauty, his Strength, his Favor, and his Splendor.

And I have set it out according to the order of the alphabet;
[1. 4/5]
and adorned it with words of wisdom and elegant speech, proverbs, verses of poetry, and sentences of prose. Thus did I soften its rough places, and make smooth its pits and hollows. I have spent long years of labor over it, causing each word to lie down in its proper place, and lifting each one out of obscurity; so that the one who seeks it may find it in its correct compartment, and the one who desires it may observe it in its allotted order.

I have comprised this entire language in eight books:
1st - Book of Words Vowel-Initial (kitäb al-hamz): we brought this to the fore, taking an augur from the Book of God Most High;
2nd - Book of Sound Words (kitāb as-sälim);
3rd - Book of Doubled Words (kitāb al-mudä‘af);
4th - Book of Words Initial-Weak (kitāb al-mitatl);
5th - Book of Words Medial-Weak (kitäb dawät at-taläta);
6th - Book of Words Final-Weak (kitāb dawāt al-arba'a);
7th - Book of Nasal Words (kitāb al- $\gamma u n n a$ );
8th - Book of Words Joining Two Unvowelled Consonants (kitāb al-jam' bayn as-sākinayn).
Each of these books I have divided into two parts, Nouns and Verbs; putting the nouns first, then the verbs, and dividing them further into chapters according to their stations, the first ones first, [etc. - i.e., according to length and pattern]. The titles of these books and chapters I have borrowed from Arabic, as technical terms, since people are familiar with them.

I originally intended to structure the book along the lines of al-Khalil in his
[I. 5/6]

Kitāb al- Ayn, recording together both words that are in use and those that do not occur, in order to show that the Turkic dialects keep pace with Arabic like two horses in a race. That method would have been more comprehensive. The present structure, however, is more to the point, since it is easily accessible, and people generally prefer it. Therefore I have set down only what is in actual use, and have ignored what does not occur, for the sake of brevity.

The following is a table of [the types of words which] are found, and those which are not found, so that you may know their scope in Turkic.

| 'ARIQ. | ariq | "canal" (nahr) | . . . . . . . . . . . . | found. |
| :---: | :---: | :---: | :---: | :---: |
| 'AQUR. | aqur | "stable" (istabl) | - . . . . . . . . . | found. |
| QA'R. | qāar | 'snow' (talj) | . . . . . . . . . . . . | found. |
| QARA' | qara | "black" (aswad) | . . . . . . . . . . . . | found. |
| RAQA' | raqa | - . | . . . . . . . . . . . . . | not found. |
| RA'Q ${ }^{\text {d }}$ | -rāq | Comparative suffix | . . . . . . . . . . . | found. |
| 'AZUQ. | azuq | "provisions" (zäd) | - - . . . . . . . . . | found. |
| 'AQUZ. | aquz | . . . . . . . . | - . . . . . . . . . . | not found. |
| QUZIY | qozi | "lamb" (hamal) | . . . . . . . . . . . | found. |
| QIYZ. | qiz | "girl" (järiya) | - . . . . . . . . . . . | found. |
| ZIQIY | ziqi | . . . . . . . . | . . . . . . . . . . . | not found. |
| ZIYIQ | ziyiq | -•••••• | - - . . . . . . . . . . | not found. |

"The first step points the way": you may judge by analogy with these the case of quadriliteral and multiliteral words.

I have chosen this arrangement, then, for the sake of lightness and brevity. Thus have I brought forth a book with which nothing at all can compete. The fundamentals are arranged according to rules and principles which are clearly set forth, so that the composition follows the proper path and the exemplary model. It will guide correctly those who seek earnestly in it, and follow faithfully those who forge ahead of it; it is an open road on which to travel, and a ladder by which to ascend.

For each of their dialectal groups I have established the root principles from which the acts of speech branch out; since pruning down what is spread out allows wisdom to grow. I have strewn therein examples of their verses, which they utter in their pronouncements and declarations; as well as proverbs
which they coin according to the ways of wisdom, both in adversity and in felicity, and which are handed down from speaker to transmitter. And I have gathered therein much-repeated matters, and famous expressions. Thus has the book attained the utmost of excellence, and the extreme of refinement.

May God grant me success in my endeavor. Upon Him do I rely. There is no power and no strength except with God the Exalted. He is our Sufficiency, and the finest Protector.

## Concerning the Letters on which the Dialects are Based

The letters composing the Turkic dialects comprise eighteen primary letters, which go to make up the Turkic script. They are combined in the following vox memoriae: 'axuwka laffa samj nazaq badr sutiyya. ${ }^{1}$ Separately [i.e., in alphabetical order] they are written as in the following table.

1. These are Arabic words, meaning: "your brother, he wrapped, ugly, frivolity, seed, the rainy season." The first word, in normal transcription, is axūka.


These letters correspond to the Arabic [hija' order]: ', $b, t, \underline{t}$.
There are also seven other, secondary, letters, which are not differentiated in the script, though the dialects cannot do without them. They are: the hard $b \bar{a}^{, 2}(\mathrm{p})$; the Arabic $\overline{\mathrm{i}} m$, which is rare ${ }^{3}$ in this language; the $z \bar{a} y$ produced between the points of articulation for $z \bar{a} y$ and $\breve{s i n}(\check{z})$; the Arabic $f a$ '; the dotted rayn; ${ }^{4}$
the $k \bar{a} f$ produced between the points of articulation for $q \bar{a} f$ and $k \bar{a} f(g)$; the nasal $k \bar{a} f$, produced between rayn and $q \bar{a} f$ and $n \bar{u} n$ and $q \bar{a} f(\eta)$ - this letter is the hardest to pronounce for a non-Turk. These secondary letters are written with the characters of the primary letters, but they are distinguished by diacritical points.

In none of the Turkic dialects will you find the following [Arabic letters]: $t \bar{a}$ '; the emphatic letters, $t \bar{a}$ ', $z \bar{a}$ ', s $\bar{a} d$, dād; the gutteral letters, $h \bar{a}$ ', h $\bar{a}$ ', 'ayn. To be sure, some say for 'owl"': 'UVHIY ühi, but the genuine language has: 'UVKIY ügi with kāf-Qiftāq dialect. "Flint" is called: JAHA' caha in Käňä̀k dialect, with slurring (rakik). And "bleariness of the eye" is called: 'UVH. üh (?) - this too is not genuine. Besides this, ha' may appear in pausal form [in certain onomatopoeic expressions], such as the call for a falcon: TA'H. TA'H. tăh täh, or the call for a foal: QURRIH. QURRIH. ${ }^{1}$ qurrih qurrih. But it does not occur in orderly speech. You do find $h \bar{a}$ ' in the speech of Khotan, since it is of Indian origin; and in the speech of Känčäk as well, since it is not Turkic.

If you require to write $t \bar{a} \bar{a}^{\prime}$, then you must use the form for Turkic $d \bar{a} l$ and add the appropriate diacritical marks; similarly for dād use dāl with pointing, and for ṣad use sin with pointing. For $h \bar{a} \bar{a}$ ' 'ayn and $h \vec{a}$ ' use the form for the dotted $x \bar{a}$ ' and indicate the intended form with an appropriate mark, since these letters are peculiar to Arabic and when they are written in the Turkic alphabet they must accommodate to the pattern of its letters; they may then be distinguished by appropriate pointings or markings.

All of the letters may be written.
[I. 9/10]
in the following vox memoriae when joined together.
2. MS. $y \bar{a}$ '.
3. MS. Yariza, read 'aziza.
4. MS. 'ayn. The 'dot"' distinguishes rayn from 'ayn in Arabic script; in Uighur script $\Gamma$ is written with the sign for $X$ and $Q$.

1. Final sukūn (.) in each case altered from $U$.

('awaxa vasaqa yakada manaza bačara šatala)
The basic principle of this orthography is that every fatha (A) is expressed by an alif in the script, even when there is no basis for it in pronunciation [i.e., when not pronounced long] ; every damma (U) is written with vāv, even when there is no basis for it in pronunciation; and every kasra (I) with $y \bar{a}{ }^{\prime}$, even when there is no basis. This is similar to the Arabic orthography of the words $a b$ and $a x$ ("father, brother") in the construct state; you say hād̄à abūka ("This is your father"), ra'aytu abāka ("I saw your father"), and marartu bi-abika ("I passed by your father") - you write them this way, with an added letter for the vowel. ${ }^{1}$

This is the script used for all documents and correspondence of the Khāqāns and the Sultans, from ancient times to the present, and from Käshgar to Upper Şin, encompassing all the lands of the Turks.

Furthermore, the speech of the Turks contains $i s b \bar{a}^{\text {( }}$ ("saturation"); imäla ("deflection") and ismām ("flavoring") to the three vowels; ṣalāba ("hardness") and rikka ("thinness") in pronunciation; rurna ("nasalization"); the nasal consonant; the joining of two unvowelled consonants; the joining of qāf and $\overline{j i m}$; the alternation of $b \bar{a}{ }^{\prime}$ with $m \bar{i} m$ and of $n \bar{u} n$ with làm; etc. Each will appear in its proper place.

## On Deverbal Nouns

Nouns are of two types, derived and simple. Those from verbs are derived by adding to them [i.e., to the verbal stems] letters (suffixes) to the number of twelve. Simple ones are such as: QILIJ. qilix for "sword" and: 'UVQ. ${ }^{2}$ oq for "arrow"; this type of noun cannot be further analyzed.
[I. 10/11]
Only the derive ones may be analyzed. Furthermore, of these, some are actually heard and in use, while others may be derived analogically but are not actually found. I have omitted what does not occur, and I have furnished principles based on actual usage, although non-occurring forms may be derived from these by analogy.

The nouns that stem from verbs are formed by the addition of one [or more] of the following twelve letters: alif, tā', jim, sin, रayn, qāf, the sound kāf, the thin kāf produced between the points of articulation for $q \bar{a} f$ and $k a ̈ f(g), l a ̄ m, \operatorname{mim}, n u \bar{u} n, v a \bar{v}$.

Example of alif :: BIL-KA' bilgä "Knowing, wise, intelligent"; derived from: BIL.DIY bildi "He knew something." :: 'UGA' ögä - an honorific title for one of superior intellect; derived from: 'UVDIY NA'N.KNIY ōdi nänni "He understood the matter after thinking it over." And a certain food is called: 'UVA' uva derived from: 'UV.DIY uvdi "He crumbled the thing," since you crumble sugar in it.

1. In Arabic script vowel lengthening is indicated with the matres lectionis: alif for $\bar{a}, w \bar{a} w$ for $\bar{u}, y \vec{a}$ for $\bar{i}$.
2. Original word in red ink; hamza over alif (') and V added later in black.

The alif is usually fixed with a mim. Example :: KAS'MA' käsmä "Forelock", from: KAS•DIY käsdi "He cut," since that part of the hair is cut off so that it does not cover the eyes. And "a braid" is called: 'UVR.MA' SAJ. örmä sač from: 'UVR.DY ôrdi "He braided."

Example of $t \bar{a}$ ' : : QAJUT• qačut "Pursuit," from: QAJ•DIY qačdi "He fled." And "a garment" is called: KADUT• käd̆üt, from: KAD.TIY kädti "He put on the garment."
[I. 12/12]

Example of jim ::KUMAJ• kömäc "Flat-bread," from: KUMDIY kömdi "He buried (in the embers, or other)." :: SAWIN.J säwinč "Joy," from: SAWIN•DIY säwindi "(The person) rejoiced."

Example of $\overline{\sin }$ :: BILIŠ. bilis "One with whom [you have] acquaintance," from: BIL•DIY bildi "He was acquainted." And "war and strife" is called: 'UVRUŠ. TUQUŠ. ūruš toquš, from: 'UVR.DIY ürdi "He struck," and from: TUQIYDIY toqidi also "He struck."

There are three usages of the Yayn.

1) It is added to verbal roots to form nouns. Example: something "clean" is called: 'ARIF. ariy, from: 'ARIN•DIY [sic] NA'N•K aridi nā̄̄ "The thing was clean." And something "dry" is called: QURUए. quru\%, from: QURIYDIY qurIdi "It dried."
2) It is added to simple nouns to form nouns of place. Example :: YAY-LA'T. yaylā $\boldsymbol{\gamma}$ "Summer pasture"; YA'Y. yāy is "Summer," and fayn is added to it for this meaning. Similarly, "Winter pasture" is called: QIS•LA'Г. qislā $\gamma$; QIS. qiš is "Winter," and adding rayn brings about this meaning.
3) It is added to verbal roots, fixed with $\nu \bar{a} v$, in all of the Turkic dialects [sic], to form nouns of instrument. Example :: BIYJ. ГV bīk ${ }^{\bar{c}}$ "Name of the instrument with which something is cut," from: BIYJ.DIY bī̀di "He cut." :: 'UR.ГV NA'NK. urru näņ "Something with which a thing is beaten," from: 'UR.DIY urdi "He beat." In this last usage it alternates with thin kaf. Example :: KAS•KUV NA'NK käsgii näṇ '"Something
with which to cut," from: KAS.DIY käsdi '"He cut." :: 'AWUVS•KUV äwîsgii "Something with which to winnow," from: 'AWUVS-DIY äwüsdi "He winnowed something." The rayn occurs with verbs that have $i s \bar{b} \bar{a}^{‘}$ but not those that have imāla or rikka; the $k \bar{a} f$ acts just the reverse of this. The fayn or $k \bar{a} f$ in this language corresponds to the $\boldsymbol{m i m}$ which is prefixed to verbal roots in Arabic [to form nouns of instrument] ; for example: minjal ("scythe"), from najala "He cut the herbage"; munxul ("sieve"), from naxala ("He sifted the flour, or other"); minsaf ("winnow"), from nasafa, "He winnowed the thing."

The Oruz, for this usage, have alif in place of Yayn or $k \bar{a} f$, and $\sin$ and $y \bar{a}$ ' in place of $v \bar{a} v$. Example :: YAIICA'J. ${ }^{1}$ BIJA'SIY NA'NK yizāč bičāsi näy "Something with which to cut wood." :: 'UTVNG. KASA'SIY BAL_DUV otūn käsāsi baldu "An ax used to cut firewood." Nouns of time and place, and the infinitive [sic], are formed on the same pattern. Between the Khāqāni Turks, etc., on the one hand, and

1. First $A$ in red, as rest of word, crossed out in black (later hand); I in black.

Turkmā-O $\gamma \mathbf{u z}$, etc., on the other, there is an absolute and consistent dialectal cleavage. This will be explained in the proper places, God willing [see 25-28].

Example of qāf: a "comb" is called: TAR•ГA'Q' taryāq,from: SAJ. TARA'DIY sač tarādi "He combed the hair." And a "scythe" is called: 'UR. ГA'Q. oryāq, from: 'UT. 'UVR-DIY ot ōrdi "He cut the grass."

Example of hard kāf: you call a "piece" of something: KAS'K. NA'NK. käāảk nǟn, from: KAS.DY käsdi "He cut." You call a "coverlet": 'AŠUK äs̈ik, from: 'ASUVDIY äšidi "He covered it."

Example of thin kāf: you call something "alive": TIRIK. tirig, from: TIRIYL•DIY tirildi " He came to life."

And something "dead" is called: 'UVLUK ölüg, from: 'UVL•DIY öldi "He died."
Example of lām :: BIYJ.ГIYL. YIYR. bíçơl yēr "Cracks in the ground," from: BIYJIYL•DIY NA'NK. bīíldi nān "The thing was cut." And you call something "mixed black and white": ${ }^{1}$ TAR. ГTYL. taryil, from: TARIYL.DIY tarildi "The thing separated" - as if the black and white had mixed and then separated from each other.

Example of mim :: YADIM yadim "Carpet,"from: YAD.TIY yadti "He spread it out." And "a slice of melon" is called: BIYR. BIYJIM. QA'TUVN. bī bicicim qā $\bar{y} \mathrm{n}$, from: BIYJ•DIY bīdi "He cut."

Example of $n \bar{u} n$ : you call "a flood": 'AQIN. aqin, from: SUW. 'AQ.DY suw aqdi "The water flowed." And you call "a pile of dirt": YIYГIN' TUB•RA'Q• yīin topräq, from: TUB•RA'Q YIC•DIY topraq yizdi "He piled up the dirt."

The $v \bar{a} v$ is seldom found alone without an accompanying word following it. Example: you call "a cupping glass": SUR. ГUV sorru, from: SUR.DIY sordi "(The animal) sucked (the milk or blood)." :: TUR. 「UV YIYR. turyu yēr "A place to stay."

These are the principles upon which all the dialects turn, like the Pole upon which turns the Heavenly Sphere. They are general rules for all verbs, biliteral, triliteral, quadriliteral, quinquiliteral, or longer. We have given a summary explanation in this place, and will dwell on each point as it comes up afterward, God willing.

## On the Scope of Word Patterns

Biliteral, lightened [i.e., with short vowel]. Example :: 'AT' at "Horse." 'AR är "Man."
Triliteral. :: 'AZUQ. azuq "Provisions." YAZUQ yazuq "Sin."
Quadriliteral. ::

[^2]YAГMUR• yaymur＂Rain．＂JAГ•MUR čaүmur＂Turnip．＂
Quinquiliteral．：：QURUГ•SA＇Q qurursāq＂Stomach．＂QUDUR．$\Gamma$＇Q＇quduryāq＂One of the two tails of a gown．＂

Sextiliteral．The＂girth＂of a saddle is：KUMUL•DURUK．kömüldürïk．The＂crupper＂is： QUDUZ．「UVN．quduz $\gamma$ ūn．

Septiliteral．This is rare，in nouns．An example is：ZARГNJMUVD．zaryunčmūd－the name for a type of basil．

There is no pattern beyond the septiliteral．

## On Nominal Augments

Nominal augments［consist first of all of］madd（＂prolonging＂）and lin（＂softening＂）letters．
Example of madd：＂A sack of wheat＂is called：TAГA＇R．ta $\bar{a}$ ā．And＂a firebrand＂is：JAW＇R． čawār．

Example of lin：＂a protected place or reserve＂is called：QURIYए qori$\gamma$ ．Something＂clean＂is： ＇ARIYC．arī．Something＂ready＂is：＇ANUVQ．anūq．＂A witness＂is：TANUVQ．tanūq．

Example of hamza：＂a stallion＂is called：＇AD－ГIR．aḑir．＂Rhubarb＂is：＇Š「VN išyūn．
 qaz $\gamma \bar{a} \mathrm{n}$ ．

Example of vāv：＂silk＂is called：TUR．QUV torqu．A＂light－witted＂man is：QURГUV quryu．
Example of $y \bar{a}$＇：＂A mound＂is called：KUT－KIY kötki．A＂frowning＂face is：BUR．QIY burqi．
It is permitted to drop the lin letter in pronunciation from words of the pattern $f a^{\prime} \bar{a} l$ or $f u$＇al or $f i^{\prime} \bar{a} l$ or $f a^{\prime} \bar{u} l$ or $f a^{\prime} \boldsymbol{i} l$ ．For example，＂wood＂is called：YAIГ＇J．yiryāC，but you are permitted to say：YIГAJ． yizac．Similarly，＂the opposite bank of a canal or a river＂is called：YUFUVJ• yoरüč，but it is permissible to pronounce it：YUFUJ．yopuč．The same holds for the word：QURIYF．qorij＂Reserve＂；you may also say：UQURI「．qorir．Shorter speech is more elegant than that which is lengthened．

The remaining points will be mentioned in the course of the book，God willing．

## On Verbal Augments and their Formation

Verbs［i．e．，verbal stems］may be biliteral，triliteral，quadriliteral，quinquiliteral，or sextiliteral．

Verbal augments [i.e., suffixes to nominal or verbal roots] consist of the following ten letters: alif, tā, rà, $\sin , s \overline{i n}, q \bar{a} f$ or $k \bar{a} f$, lām, nūn, lām-alif, $y \bar{a}$ '. Each is suffixed with a different meaning.

The alif [forms verbs from nouns.] Example :: TAB'ZA'DIY täpzädi"He envied," from the root: TABIZ' täpiz "Swamp." :: QUB'ZA'DIY qopzādi "He played the lute," from the root: QUBUZ' qopuz ['Lute"].

The $t \vec{a}$ ' is used to transitivize a verb. Example :: TARIГ 'ARITIIY tari ${ }^{\prime}$ aritti "He cleaned the wheat (or other)"; :: TUVN' QURUT̃Y tōn qurutti "He dried the garment (or other)." The respective roots are: 'ARIYDIY aridi "It was clean," and: QURIYDIY quridi "It drie d."

The $\bar{a} \bar{a}$ ' is usually compounded with $t \bar{a}$ ' to transitivize a verb. Example :: BAR•DIY bardi "He went"; BAR'TUR•DIY barturdi "He caused to go." KAL•DIY käldi "He came"; KAL'TUR•DIY kältürdi "He let come."

The $\sin$ is added to verbal roots with the meaning that one desires to perform the action. Example :: SUVW' 'IJSADIY süw ičsädj "He desired to drink the water." :: 'AS' YAIYSADIY aš yēsädi "He desired to eat the food."

It may also be added with the meaning of [the Arabic pattern] tafá $u l$, when one pretends ${ }^{1}$ to perform a certain action, but does not actually do so. Example :: 'UL MAN'DIYN' YARMA'Q 'ALIM'SIN'DY ol mändin yarmāq alimsindi "He pretended to take from me the dirham (or other)." :: 'UL MAN' $K^{\prime}$ KULUM $\cdot$ SIN•DY ol mana küliumsindi "He [pretended] to laugh at me."

The $3^{r}{ }^{7}$ is added with the meaning of mufáala, when the action is mutual. Example :: 'UVR•DIY ūrdi "He struck"; 'URUŠ'DIY urušdi "He struck back or fought." TUR'DIY turdi "He stood up"; TURUŠDIY turušdi
[I. 19/20]
"He stood up to someone or withstood." The idea of competing or vying may also be present with this type; we shall discuss that in its proper chapter [see, e.g., 325 G ].

The $q \bar{a} f$ is added with the meaning of maf' $\bar{u} l$, when one is overcome or forced. Example :: 'AR' 'AJIYQ'DIY ar aciqdi "The man was overcome with hunger (from being imprisoned or detained)." :: YIL.QIY YUTUQ.DIY yilqi yutiqdi "The cattle were burnt (i.e. frostbitten) by a calamity that overtook them." Usually in this type the $q \bar{a} f$ is compounded with $\sin$. Example :: 'AR. 'AR.SIQ.DIY är arsiqdi "The man was deceived." :: 'AR' SUY•SUQ•DIY är soysuqdi "The man was stripped of his wealth."

The $k \bar{a} f$ alternates with $q \bar{a} f$ in this meaning for words with rikka or imäla, or that have kāf. Example :: QAJ•ГIN 'R' YIT'SIK'TIY qa夭̌in är yetsikti "The fleeing man was caught up with." :: 'UL 'AR• BIL-SIK'TIY ol är bilsikti "That man was recogrized and his hidden affair became known."

14 1. arä, altered to uriya; thus throughout the text.

The lam is added to verbal roots when the agent of the action is not mentioned. Example :: 'AR' 'UVQ 'AT̃IY är ōq atti "The man shot the arrow"; :: 'UVQ 'ATIL'DIY ōq atildi "The arrow was shot." :: BUVZ' TUQIYDIY bö̃z toqídi "He wove the cloth"; then :: BUVZ' TUQIYL•DIY bō̃z toqiildi "the cloth was woven."

The $n \bar{u} n$ is added with the meaning of direct association of the agent with the action, with no intermediary. Example :: 'UL YAR'MA'QIN 'ALIN'DY ol yarmāqin alindi "He seized his dirhams by himself." :: UL MAN'DIYN' TAW'RIYN' QULUN'DIY ol mändīn tawārín qolundi "He took it upon himself to ask me for his money."

The làm-alif is added only to nouns to form verbs. Example :: BAIYK' QUVŠ̌•LA'DIY bēg qūs̄lādi "'The emir hunted
[I. 21/22]
birds"; QUVS' qūs meaning "birds" is an indeclinable noun, and when lām-alif is affixed to it, it then acts like a simple verb in all respects. This is an important principle, and must be memorized. :: BAK KANDA' QIY§̌'LA'DIY beg kändä qi̇slädi "The emir spent the winter in the city"; QIYŠ' qī̌ is "winter," and becomes a verb when läm-alif is joined to it.

The $y \bar{a}$ ' is compounded with lam for verbs meaning that the action was about to be performed but had not yet taken place. Example :: 'UL TUR•TA'LIY QAL'DIY ol turyāli qaldi "He was about to stand up." :: 'UL BAR A'LIY QAL'DIY ol baryali qaldi "He was about to go but had not yet gone."

Learn these principles!

## On the Order of the Patterns

We begin with biliterals, then triliterals, quadriliterals, quinquiliterals, and sextiliterals.
We put first those with unvowelled middle radical, then those that are vowelled with various vocalizations; after this, those with prefixed augments, namely hamza and the like; then those with augments between the first and second radicals, in their various vocalizations; finally, those with suffixed augments.

This is the method for every pattern that I have explained; and these are the sum of the nominal patterns in every book.

## On the Order of Letters

We begin with nouns ending in $b \vec{a}$, , and go on from there, following the course of the entire alphabet, according to the model of the foremost litterateurs, and in imitation of the arrangement
in Arabic dictionaries. At the same time, we have taken into account the initial consonant of words, and also their articulation; the closer a letter is to hamza, the earlier does it appear in the [words of a given] pattern. We have not put the [Arabic] copula waw among the words, since it has no place in this language; so understand!

## On Adjectivals that are not Mentioned

The following adjectivals may be formed [from verbs] in any chapter, each with its characteristic meaning.

1) The participle expressing infrequency of the action. Example :: BAR•DIY 'AR' bardi àr "The man went"; participle :: BAR•DAJIY 'AR' bardaci är "The going man, the man who went." KAL•DY 'AR' käldi är "The man came"; KAL'DAJIY 'AR' käldäci är "The coming man, the man who came." This type of adjectival will not be mentioned [in the noun sections].
2) The participle expressing continuity or frequent occurrence of the action, Example :: 'UL 'AR• 'UL 'AWKA' BARANA'N ol är ol äwkà baryān "That man is one who goes frequently to his house." :: 'UL KIS̆Y 'UL BIYZ'K' KALAKA'N ol kiši ol bizkä kälgản "That man is one who comes to us often." This type of adjective will not be mentioned.
3) The participle expressing intent and desire to perform the action. Example :: 'UL 'AR' 'UL 'WK' BARIT•SA'Q' ol är ol äwkä bari KŠY 'UL BYZKA' KALIK'SA'K' ol kiŠi ol bizkää käligsäk "That is a person who is desirous of coming to us." ${ }^{1}$
4) The participle expressing that one ought to perform the action. Example :: 'UL 'AWKA' BAR•ரILIQ [sic] 'AR•DY ol äwkä baryuluq ärdi "He should have gone home." The Ofuz replace this lām by $\sin$ for this meaning, in all
[I. 23/25]
chapters [see 296 G ]. [Another example] :: 'UL YIKT' BIYZ'KA' KALKUVLUUVK 'AR'DIY ol yigit bizkä kälgüliük ärdi "That young man ought to have come to us."
5) The participle expressing that one is about to perform the action. Example :: MAN 'AW'KA' BARIYГ'LIY MAN mán äwkä barī讠li män "I am about to come to you." ${ }^{1}$

All of these adjectivals were derived from the same verbal roots. By analogy with these you may deduce the adjectivals in these meanings from all verbs.

17 1. Gloss in later hand: "This will not be mentioned." In the body of the text the words "not mentioned" are crossed out after the first sentence of 4) and 5).

1. See note to previous page.

The passive participle (? $)^{2}$ is also left unmentioned, except in connection with [the sections explaining] rules, in order to explain the scope of the rule and the manner of the variants of this form among the people (?).

As for the formation of plurals and singulars, the comparison of adjectives, diminutives, and other types of inflection-none of these is mentioned, since I have devoted to them another book, named: kitab jawāhir an-nahw fi lurāt at-turk ("The Gems of Grammar of the Turkic Dialects"), and you may study it for these grammatical rules, God willing.

## On Infinitives that are not Mentioned

Infinitives or verbal nouns are of two sorts: 1) the infinitive absolute - this is mentioned in the verb sections along with the preterite and the aorist; ${ }^{3}$ and 2 ) the infinitive construct, which has the meaning of a hāl (adverb describing a condition) - I do not mention this except when necessary.

Example of the infinitive absolute :: BAR'DIY bardi "He went," BARIYR• barir "He goes," BAR'MA'Q barmãq "A going, to go." KAL'DIY käldi "He came," KALIYR' kälir "He comes," KAL. MA'K' kälmä̀k "A coming, to come."

Examples of the infinitive
construct :: MANIG BAR'ГIM' BULSA' MAN'K' TUŠГIYL mänig baryim bolsa mana tuš $\gamma \bar{\gamma} \overline{i l}$ "When the time comes for me to go, meet me." :: KAYIK' KALKIY BULSA' 'UQTA' käyik käligi bolsa oqta "When the game appears, shoot at it." Proverb [= $286 \mathrm{G}, 293 \mathrm{G}$ ]: TA'Z• KALIKIY BURK'JIYKA' täz käligi börkčikä "The bald man's coming to a hatter (is inevitable)." The rule for this type of infinitive is to add to the stem $\gamma a y n$ or $q \bar{a} f$ in words that have $q \bar{a} f$ or $i s b \bar{a} \bar{a}^{\prime}$ [or $k \bar{a} f$ otherwise; see 286]. Example :: BARIT: BAR•DY bariy bardi "He went a direct going." :: 'UL QULIN 'URUT 'UR'DIY ol qulin uruy urdj "He gave his slave a real beating." The $q \bar{a} f$ or [hard] $k \bar{a} f$ is only found in construct [ to a personal pronoun], never alone like the rayn [or thin $k \bar{a} f$ ]. Example :: 'ANIG' YURUQIY NATAK anig yoriqi nätäg "What is the manner of his walking, how is his conduct?" This type of $q \bar{a} f$ may also be an alternant of yayn. The [thin] $k a \bar{f}$ is used in words that have kaf or rikka. Example :: 'ANIY SUKUK• SUK'TIY ani sökiug sökti "He reviled him greatly." :: 'UL QULIN TABIK TAB'DIY ol qulin täpig täpdi 'He gave his slave a strong kick." This type is used for emphasis and affirmation, as in the words of God Most High and Blessed: wakallama llāhu mūsā taklīm ${ }^{a n}$ (Q.4:162 "and unto Moses God spoke directly").

My sole purpose in mentioning these types of rules is conciseness and completeness, since these rules have a general application. Every rule that I mention, and every principle that I establish holds good for all of these dialects, and so must be learned, God willing.
2. al-mawșūf allad $\bar{i}$ waqa'a 'alayhi l-fi'l: this is probably a roundabout expression for the passive participle, elsewhere called maf' $\bar{u} l$ and discussed after the $f \tilde{a}^{\prime} i l$ (active participle) section in the sections explaining rules; see, e.g., $351,425,583$. The last part of thé sentence is also troublesome: ibänatan lijarayän al-qiyās wa-i'làman kayfiyya luरāt hādāl-harf min an-nās.
3. MS. ‘ābir, read $\gamma \bar{a} b i r$.

Of the names of mountains and deserts, and of rivers, lakes, and other bodies of water, I have mentioned

## [1. 26/27]

those which are within the territories of Islam, since their names are on people's tongues. I have mentioned them because they are well known; but the majority of them I have left unmentioned, because of their obscurity. As for those that are in the lands of Polytheism, I have mentioned a few and have avoided the rest, since there is no profit in mentioning them.

Foreign words in this language are not mentioned.
The same for proper names of men and women, except that $I$ have mentioned those that are well known and widespread, and which therefore require to be known exactly.

## On the Classes of the Turks and an Outline of their Tribes

The Turks are, in origin, twenty tribes. They all trace back to Turk, son of Japheth, son of Noah, God's blessings be upon them - they correspond to the children of Rūm, son of Esau, son of Isaac, son of Abraham, God's blessings be upon them. Each tribe has branches whose number only God knows. I shall mention only the great tribes and leave the little ones, except for the branches of the Oyuz-Turkmān their branches I shall mention, along with the brands of their cattle, since people need to know them [see 40-41 ovuz].
[In the following list] I outline the geographical position of each of their tribes in the eastern world. ${ }^{1}$ They are listed in order [from West] to East, both pagan and Muslim, beginning with those closest to Rüm. First is: BAJANAK' bäčanäk, then; QIFJA'Q' qifcāq, then; 'UCUZ' ovuz, then: YAM'K' yemä̈k, then: BAŠ「IR•T' bašyirt, then: YAS'MIL ${ }^{\cdot 2}$ basmil, then: QA'Y• qäy, then: YABA'QUV yabāqu,

[I. 28/28]

All of these tribes are opposite Rūm, extending toward the East.
Then: JIKIL Cigil, then: TUXSY tuxsi, then: YAГM' yarma, then: ' CRA 'Q orrāq, then: JARUQ čaruq, then: JUMUL cömül, then: 'UY•ГUR uypur, then: TANKUT taņut, then: XITA'Y xitāy which is Ṣin, then: TWГA'J taw $\gamma$ äc which is Māșin. These tribes are middling between South and North.

Each of them is shown in the following circle (map). ${ }^{\mathbf{I}}$

20 1. I.e., excluding the conquests of the Turks in the Near East and Anatolia.
2. Y altered from $B$ as throughout the text.

21 1. The map covers MS. 22-3. The original is in four colors, the key given in the four corners as
follows: Rivers are gray.
Sands (deserts) are y ellow.

Seas are green.
Mountains are red.

## On the Turkic Dialects

The most elegant of the dialects belongs to those who know only one language, who do not mix with Persians, and who do not customarily settle in other lands. Those who have two languages and who mix with the populace of the cities have a certain slurring (rikka) in their utterances - for example, So $\gamma$ dāq, Känčāk and Ar $\gamma u$. The second category are such as Khotan, Tübüt and some of Tangut - this class are settlers in the lands of the Turks. I shall now outline the language of each of their groups.

The language of the people of Jäbarqa is unknown because of their distance and the interposition of the Great Sea between them and Māşin.

The people of Māşin and of Șin have a language of their own, although the sedentary population know Turkic well and their correspondence with us is in the Turkic script.

Also the language of Yājūj and Mājūj is unknown because of the Barrier and the interposition of the mountains and the sea that is near Māṣin.

Tübüt have a language of their own. Khotan also have both a script and a language of their own. Both of these do not know Turkic well.

The Uighur have a pure Turkic language, and also another language which they speak among themselves. [And they have two] writing systems, one in the Turkic script composed of twenty-five ${ }^{1}$ letters which I have enumerated above [6] and in which their correspondence is written, and another which they have in common with $\operatorname{Sin}$ and in which they write their scriptures and registers - no one can read it except their priests.

Those that
[I. 30/29]
I have named to this point are sedentary peoples.
Among the nomadic peoples are the Čँ̈mül - they have a gibberish (ratāana) of their own, but also know Turkic; also Qāy, Yabāqu, Tatār and Basmil ${ }^{1}$ - each of these groups has its own language, but they also know Turkic well.

Then Qirqiz, Qifčāq, Oruz, Tuxsi, Ya $\gamma_{m a}$, Čigil, Orrāq, ${ }^{2}$ and Čaruq - they speak pure Turkic, a single language.

Approaching these is the language of Yemäk and Baš ${ }^{\prime}$ irt.

24 1. MS. "twenty-four."

1. MS. YAS MIL, $Y$ altered from $B$.
2. MS. 'ITRA'Q'; I by a later hand (dark black ink, thin pen).

As for the language of Bulyār, Suvār, and Bäc̆änäk, approaching Rūm, it is Turkic of a single type with clipped ends (?). ${ }^{3}$

The lightest of the dialects is that of Oruz. The most correct is that of Yarma and Tuxsi, and those who dwell on the rivers Ĩla, Ärtis, Yamãr and Ätil, as far as the country of Uighur. The most elegant is that of the Khäqāni kings and those who associate with them.

The people of Balāsā̄ūn speak both Soghdian and Turkic. The same is true of the people of Tirāz (Talas) and the people of Madinat al-Bayḍā' (Isbījāb).

There is a slurring (rikka) in the speech of the people of the entire country of Ar $\mathbf{u}$, which is considered to extend from Isbijāb to Balāsā $\gamma \bar{\gamma} n$.

Käshgar has villages in which Känc̄āki is spoken, but in the main city [they speak] Khäqānī Turkic.
The main part of the lands of the Turks, from the area next to Rūm up to Māṣin, is five thousand farsakhs long by three thousand wide, making a total of eight thousand farsakhs [sic]. I have indicated all this in the circle (map) in the shape of the earth so that it may be known.

## On Dialectal Differences

There is very little variation in the basic language (asl al-lu $\bar{a} t$ [lit. the root-form of the dialects]). Differences occur only in certain letters
by virtue of alternation or elision.
Thus, the O $\gamma u z$ and Qif̌āq change every $y \vec{a}$ ' at the beginning of a word, whether nominal or verbal, into alif or jim. For example, the Turks say: YAL'KIN yelgin for "traveller"; they say: 'ALKIN elgin. 0 The Turks call "warm water": YILIC SUVW' yili sūw; they say: 'ILI $\Gamma$ ili $\gamma$ with alif. Likewise, the Turks call "a pearl": YIN'JUV yincii; according to them it is: JINJUV jincii. And the Turks call "the long hair of a camel": YUPDUV yo ddu ; with them it is: JUTDUV jordu. 0

The Ar $\gamma \mathrm{u}$ change every medial or final $y \bar{a}$ " to $n \bar{u} n$. For example, the Turks call a "sheep": QUVY:
 And the Turks say: $\bar{Q}$ 'Y $\underline{U} V$ NÁ'NK qāyu nản meaning "which thing?"; they say: QÁ'NUV qānu with nūn.
3. mahdiūfa al-aträf 'alā namaṭ wähid. This has been translated as follows: "aber in ein- und derselben Weise verstümmelt" (C. Brockelmann, "Maḥmüd al-Käs̆gharí über die Sprachen und die Stämme der Türken im 11. Jahrh.," Körösi-Csoma Archivum I.1, 1921, p. 38); "mit gleichmässiger Elidierung der Suffixe" (O. Pritsak, "Käsgaris Angaben über die Sprache der Bolgaren," ZDMG 109, 1959, p. 106); "bir düzüye kelimelerin sonu kısaltılmış" (Tercüme I, 30).

1. Originally SUVF, two dots added to F by later hand (brown ink).

The Oyuz, Qifčāq and Suvārīn change every initial mīm to $\bar{b} \bar{a}$. For example, the Turks say: MAN BARDIM män bardim meaning 'I went"; these groups say: BAN BARDUM bän bardum. 0 The Turks call "broth": MUVN_ mün; this class call it: BUVN: bün. 0

The Oyuz and those who follow them change every tā' to dāl. Thus, the word for "camel" is: TAWAY tewe but they call it: DAVAY dävä. Also, the Turks call a "hole": 'UVT- $\overline{\text { üt }}$; they say: 'UVD' üd. [However,] most dāl's among the genuine Turks correspond to $t \bar{a}$ ' in O $\gamma u z$ dialect. ${ }^{2}$ For example, the Turks say: BUGDA' bögdä for "dagger"; with them it is: BUKTA' bögtä. 0 The "service tree" is: YIKDA' yigdä in Turkic; in Turkmān-Oruz it is: YIGTA' yigtä. What I leave unmentioned is according to this rule.

Every $f \bar{a}^{\prime}$ produced between the points of articulation for Arabic fä' and sound $\bar{b} \bar{a}{ }^{\prime}(\mathbf{i} . \mathrm{e}$, , w) in
genuine Turkic is changed to $v \bar{a} v$ by the Oruz and those who follow them. Thus, the Turks call "a house": 'AW• äw; they say: 'AV• ‘av. The Turks call "the hunt': 'ĀW āw; they say: 'AV. av with vāv. I shall write the genuine form of the word, and you should alter the letters for this class of alterers whom I hee named. 0

The Ya $\gamma_{m a}$, Tuxsi, Qif̛̄āq, Yabäqu, Tatār, Qāy, Čömül and Oruz all agree in changing every dotted d $\bar{a} l$ to $y \bar{a}$ '. They never pronounce it $d \bar{a} l$. For example, all those other than this class call the "birch": QADING ${ }^{1}$ qadin; these groups call it: QAYING ${ }^{1}$ qayin. 0 And "an inlaw" is called: QADIN' qadin; but by them: QAYIN: qayin.

Similarly, every dotted $d \bar{a} l$ in the speech of Cigil and other Turks is changed to $z \bar{a} y$ by some of Qifčāq, Yemäk, Suvār, Bulyār and those[ in the area] stretching to Rūs and Rūm. Thus, the Turks call "a foot': 'ADAQ' adaq; they call it: 'AZAQ azaq. The Cigil Turks say: QARIN' TUDTY qarin todti to mean "His belly was full"; they say: TUZDIY tozdi with $z \bar{a} y$. You may form the other nouns and verbs by analogy with these examples.

In summary, the dāl of the Cigil dialect corresponds to $y \bar{a}^{\prime}$ in the dialects of Ya $\gamma$ ma, Tuxsi, Oyuz, and part of Aryu going up to Șin; and to zāy in the dialect of Qifčäq, etc., going down ${ }^{2}$ to Rūm. We shall explain everything in its proper place.

The people of Khotan and Känčäk change every alif at the beginning of a word to hā'. For this reason we do not consider them among the Turks, since they insert into the speech of the Turks what does not belong to it. For example, the Turks call "father": 'ATA' ata; they say: HATA' hata. And "mother" is: 'ANA' ana; but they say: HANA' hana. 0

The $r \bar{a}$ ' may alternate with
2. In MS. this is turned around.

27 1. Final $G$ altered from $K$ by later hand (addition of three dots in brown ink).
2. MS. mutasfilan, read musfilan.
lām - this will appear in its proper place [e.g., 145 arqa-, 215 tarqa, talqa]. The zāy may alternate with $\sin$, and vice versa - this too will be explained [e.g., $53 \bar{a} z$, às, 510 qāz/qās].

The Oruz change every $\gamma a y n^{1}$ in nouns of time and place to alif. Thus, the Turks say: BAR•TUV YIYR' baryu yēr meaning "A place of going"; the Oruz change this to: BARA'SIY YİYR barāsı yēr. The Turks say: TUR•ГUV 'UГVR- turyu uरūr meaning "The time for standing'; the O $\gamma u z$ say: TURA'SIY 'UГVR- turāsi urūr. 0

The qāa may alternate with $k \bar{a} f$, and vice versa - this will appear in its proper place, God willing.
This completes the topic of alternation of letters.
 the [de-] verbal form expressing continuity of action. An example in nouns is the word for "white-footed crow': JUMIUQ čumruq which they call: JUMUQ cumuq dropping the rayn. The Turks call "the gullet": TAM-TAQ tamyaq; they say: TAMAQ tamaq. A [de-] verbal example :: 'UL 'AWKA' BARA $\Gamma^{\prime}{ }^{\prime} N_{-}$- 'UL ol äwkä baryān ol "He is one who frequently goes home"; the O $\gamma u z$ say: BARA'N 'UL barān ol with the same meaning. The Turks say: 'AR' QULINY 'URAГA'N 'UL är qulini uryān ol "That man is one who constantly beats his slave'; they say: 'URA'N- urān. They also drop kāf in nouns, for the sake of lightness; and, in verbs, the käf which corresponds to yayn in the above meaning.

This is the scope of all the Turkic dialects. What remains will be mentioned in the course of [the sections explaining] rules.

For the sake of lightness and conciseness I have put together in a single line all the chapters of the fath, the damm, and the kasr. ${ }^{2}$

There is no power and no strength save with God Most High.
[I. 37/34]

# In the Name of God the Merciful the Compassionate Book of Vowel-Initial (hamz) Nouns <br> Chapter of Biliterals 

B

28 1. MS. 'ayn.
2. This indicates the usual order of entries; e.g. 29-30: 'AJ (ač), 'UJ (icic, uč), 'IJ (ič); 95: 'AT-(at-), 'UT- (ut-, öt-, ut-), 'IT- (it-), 'IYT- (ēt-).
'B' äp A particle of emphasis and exaggeration. To exaggerate in describing something as good :: 'AB' 'ADKV N'NK äp ädgü nāņ "A very (jidd ${ }^{\text {an }}$ ) good thing." 0
:: 'AB' 'AQ' ap aq "Very pure (nāṣi' jiddan) white." Oruz dialect.
'AB' ap A particle meaning "not (lā)" Thus :: 'AB' BUV 'AB' 'UVL ap bu ap ōl "Neither this nor that."
'UB' ü A particle of emphasis for colors. Thus, in Čigil dialect :: 'UB' 'URUNG ${ }^{1}$ up ürün "Pure (yaqaq) white."
'UB' 'UB' ob ob A particle used when an ass stumbles, as the Arabs say la'an meaning "Up! (inta'is)." 0
'UP' op - with hard $b \bar{a}$ ' - "Threshing ox (ar-rākis min at-tirā$n) . "$ Ar $\gamma u$ dialect.
T
'AT' at "Horse (faras)." With isbä' of the alif. Proverb: QUVŠ QANATIN. 'AR' 'ATIN' qüs̃ qanatin är atin "The bird (reaches its goal) by wing (and similarly) the man (reaches his goal) by horse." 0
'AT- ät - with išmäm of the alif - "Meat (lahm)." 0 "Soft (sahl) ground" is called: 'AT' YIYR ät yer. 0
'UT' ot "Plant (nabt)." :: 'UT' 'UNDY ot öndi "The plant grew.'"
'UT: ot A word used for any kind of "fodder ('alaf)." Thus :: 'AT'QA' 'UT' BYR'KYL atqa ot bērgil "Feed (i'lif) the horse." 0
'UT' ot "Medicine (dawa')." Thus :: 'UT' 'IJ•TIM ot ietim "I drank the medicine." From this comes the word for "doctor ( $\mathfrak{t a b i b )}$ ": 'UT'JY otāci. 0
'UT. ot "Poison (summ)." Thus ::'BAK 'NK'R' 'UT' BİYRDİY beg aņar ot bērdi "The emir made him drink poison." 0
'IT• it "Dog (kalb)."
J
'AJ' ax An utterance used in the same way as the vocative particle ( $y \vec{a}^{\prime}$ an-nid $\vec{a}$ ') in
it
act Arabic. :: 'AJ BARUV KAL_ ą bärï käl "You! come here! (ta‘ātā ya hādā)." 0
'UJ' uič The number "three (talāta)."

29 1. G altered from K by later hand (addition of three dots in brown ink).

Thus :: 'UJ' YARMA'Q uič yarmāq "Three dirhams." 0
'UJ' uč - with is $b \bar{a} \bar{a}^{\prime}$ of the alif - A well-known city.
'UJ' uč A mountain tree from which are made pens for writing Turkic; also spindles and staffs are made from it.
'IJ' ic "The inner part (bātin)" of anything. Hence "a girdle (wisāh)" is called: 'IJ' ic QUR: ič qur meaning "inner belt"; and "a secret (sirr)" is called: ' IJ ' SUVZ: ič sőz meaning "inner words." 'IJ' 'AT' ič ät "The tender meat attached to the liver."

R
'AR• är "Man (rajul)." The plural is: 'ARAN ärän which is irregular, since the plural är marker is: LA'R-läar.
'IR• ir A particle alluding to shame. Thus :: 'AR' 'IR' BULDY ar ir boldi "The man was ashamed (xajila)."

Z
'UZ iiz "Grease (dasam)." Hence :: 'UZLUK MUVN' üzligg mūn "Greasy (dasima) izz soup."

S
'US us "Discrimination (tamyiz) between good and evil." Oyuz dialect. Thus :: 'UL us 'US' BULDY ol us boldi "He discerned ("aqila) good from evil."
'AS äs "The prey (jazar) of beasts of prey." 0 äs
'US' is "Vulture (nast)." 0
Verse: uis
KLDY MANK' T'T käldi maņa tảt V
'AY•DYM 'M•DY YA'T QUŠ'QA' BULUB' 'AT SNY TILA'R 'US' BURY
aydīm amdi yāt
qušqa bolup ät sani tilär uis böri
"An Uighur infidel came to me;
1 killed him and made him prey
for vultures."
[A Tat came to me I said, 'Now lie down!'
Be meat for the birds May vultures and wolves seek you."]

30 1. Gloss: "and beasts of prey."
2. Or possibly: "Now, foreigner!"
'US oš A particle meaning "thus (hākad̄a)." :: 'UŠ MUNDAГ QYL oš munday qī "Do thus."
'UŠ oš A particle meaning "now (al-ān)." :: 'UŠ KALDUKUM BUV oš käldüküm bu "I have just come (had̄̄̄rī al-ān)."
'UŠ 'UŠ oš oš A particle used to incite oxen to drink water.
'UŠ öS "The core (qalb)" of a tree or branch or horn. Thus :: MUNKUZ 'UŠY müņiuz öši "Core of a horn." Also the "tail bone ('asib ad-danab)" of a bird or a horse is called: 'US̉ öss.
'IŠ is "Soot (sināj)" of a lamp; "smoke (duxān)" found on a wall, or other. Thus :: TUVN. 'IS BULDY tōn iš boldi "The garment was sooted with smoke (tadaxxana)."
[I. 40/37]
Q
'UQ oq "Arrow (sahm)."
'UQ' oq "Beam (jā'iza) of a house." Thus :: 'AW'2 'UQIY äw oqi "Beam (sahm) of a house." 0
'UQ YILA'N oq yilān "A viper (af'ä) which hurls itself at a man."
'UQ oq "Lot (qur'a)" used in dividing up lands or shares of property.
'UQ' oq A verbal emphatic particle. Thus :: BARГIL 'UQ' baryil oq "Do go! (idhabanna)." 0
'UQ oq A particle which accompanies circumstantial expressions. Thus :: BAYA' 'UQ' KALDIYM baya oq käldim "I came just now (qabla hādihi s-sä'a haqiquatan)." :: 'AM'DY 'UQ 'AY'DYM amdi oq aydim "I said just now (sä'at'idin). 0
'IQ' iq "Hiccup (rabw) arising from the chest when one drinks cold water and eats bread on top of it." Thus : : 'ANY'Q TUT̃Y ani iq tutti "He had hiccups."

L
'UL: ol A particle expressing the meaning "he (huwa)." Thus :: 'UL 'ANDAГ 'AY'DY iq
ol ol andar aydi "Thus said he."

31 1. Q altered to W by later hand (addition of one dot in brown ink).
2. W altered from Q by later hand (one dot in brown ink).
'UL ol A particle alluding to the meaning "that (dāka)" also. :: 'UL 'AR' ol är "That (dālika) man."
'UL ol An emphatic particle added to nouns or verbs. Thus :: 'UL MANK 'UCLUM 'UL ol mänig oylum ol "He is definitely (haqiqatan) my son." 0 :: 'UL 'AWK' BARMIYŠ 'UL_ ol äwkä barmiš ol "He definitely went home."

> M
'AM- äm "Medicine ('ilāj)." Hence "a medicine man (mu'ālij)" is called: 'AM•JY ämči.
äm
am D

## üm

im of a bird or a weapon, or some other word, used as a challenge (? ${ }^{3}$ when two groups meet, so that each party may know their own men in order not to attack one another by mistake. When two men meet at night one asks the other the signal ('atama), and, if he answers with the right password, he lets him pass since he is of the same party; but if the one challenged mentions a signal which is different from the password of the challenger, he attacks him. Proverb: 'IM- BIL-SA' 'AR' 'ULM'S im bilsäär ölmä́s 0
[1. 42/38]
"If a man knows the signal he won't be killed" - by mistake at the hand of one who will recognize it.

## N

'UN' ün "Voice (şawt)." It is permitted to say: 'UVN ün.

## Doubled

'ARA arra "Urine (bawl)." This is a particle used to incite an ass to leap the female; one repeats it two or three times until he leaps. This agrees with Arabic, since arr means "copulation" in Arabic. 0
'UR̄A urra "Hernia (udra)," in men. Oruz dialect.
'IRA irra "Shame (xajla)." This may occur either light [i.e. 30 ir] or heavy [i.e. irra].

## Final Weak

3. MS. y.t.f.'.k, probably in error for yutasa'alu (or possibly yutafa"alu).
". $\overline{\mathbf{a}}$ A particle expressing bewilderment. Thus :: 'UL MANY " QILDY ol mäni à qiIdi "He made me bewildered (mutahayyir):" 0
'UV.' $\overline{\mathbf{u}}$ "Sleep(nawm)." Hence :: 'UDIYDIYM udidīm "I slept (nimtu)." The vāv drops because it falls between damma (U) and kasra (I). 0
'UVA', $\overrightarrow{\dot{u}}$ (?) A particle of response to a caller. If a person is addressed, 'O Muham-

$\bar{u}^{3}$ "Surety (kafāla)." :: MAN 'ANY 'UVQA' 'AL'DIM män ani ūqa aldim "I stood surety (kafaltu) for him." 0
' ${ }^{\prime} Y V V^{4} \overline{\mathbf{o}}$ - with $i s \bar{s} b \bar{a}^{\prime}$ of the alif - A particle of refusal of an order. 0
$\overline{\mathbf{a}}$
$\overline{\mathbf{u}}$
$\overline{\mathrm{u}}$ ?
$\overline{\mathbf{u}}$
'AIY: $\overline{\mathbf{e}}(?)$ "An orange-colored brocade." 0 'AY: BITIKY $\overline{\mathbf{e}}$ bitigi Name of a roll (tūmār) in which are written the provisions (pay? [arzäq]) of the troops and their names. 0
'IY. $\overline{\mathbf{i}}$ An utterance of refusal (inkār), like: 'UAV. $\overline{\mathbf{o}}$.
Nasal
'ANG.5 ăņ "Cheek (xadd)." : : QIZIYL'ANG.'s qizī äņ "Red cheek."
'ANAG ${ }^{5}$ an Name of a bird whose fat is used as a medicine. When the palm of the hand än
$a n$ is coated with it, it penetrates to the other side. 0
'ANG. ${ }^{5}$ an An O $\gamma u z$ particle meaning "no ( $\bar{l}$ )." When a person is ordered to do something he says: 'ANK 'ANK an an meaning "No no." 0
'UNG.5 ön, "Front (qudām)." :: 'UL MINDĀ', 'UNKDUN BAR•DIY ol mindä öņdün bardi "He went in front of (quddām) me." 0
'UNG's ön "The color (lawn)" of a thing. :: YA'SIL 'UNK LUK'TUVN' yāsil öņluig tōn "A green-colored garment." 0
'UVNG.s 'IYŠ on iš "An easy (sahl) matter." It is the shortened form of: 'UNGA'Y.' onāy. 0
'UNG. ${ }^{\text {'ALIK' }}$ oņ älig "The right (yumnā) hand." Cigil dialect. 0

32 1. Marginal gloss: 'UDUV.
2. Final alif(') apparently added later.
3. Entry word missing; marginal gloss: 'VQ'. On these words, see ED. 1.
4. U crossed out and $A$ added by later hand (brown ink).
5. $G$ altered from $K$ by later hand (three dots in brown ink).
6. Second $A$ added by later hand in brown ink (to indicate nunnation, thus: mindän).

## End of Biliteral Chapters

## Chapters of Triliterals

Chapter: $f a{ }^{\prime} l, f u^{\prime} l, f i l l$, quiescent second radical, in its various vocalizations
B
'AL_B' alp "Brave (sujā')." Proverb: 'AL-B'YAГIYDA' 'AL•JAQ JUГIYDA' alp yayida alcaq čoyida "The warrior (batal) (is tested only) when he confronts the enemy (just as the forVerse:
alp är topa öldi mii èsizz ažün qaldi mu ödläg ö̌in aldi mu amdi yüräk yirtilūr
"Has King Afrāsiyāb died? Does the wicked world remain (empty of him)? Has Time exacted its revenge upon him? Now the heart bursts (out of grief for his kingdom and out of rage against Time)."

## T

'AR'T. SAJ_ art sač "Hair of the nape (qafa)," since: 'AR'T- art is "neck (raqaba)." art
'AR.T: art 'Pass ('aqaba) in the mountains." Proverb: 'AR'MAKUVKA' 'ŠIK 'AR'T P BULUVR• ärmägükä ešik art bolūr "For the lazy man a threshold becomes a mountain pass."
'UR'T- urt "Eye of a needle (samm al-xiyāt)." 0 urt
'UR•T• ört "Blazing fire (hariq)." ört
'AS'T ast "Alleys (aziqqa)." Čigil dialect. ast D

D
'AN'D' and "Swearing an oath (halif)." Hence :: 'AN•DQ' andiq "Swear! (ihlif)." and

Q
'R•Q. arq "Feces ('adira)." 0 "The slag (xabat) of iron" is called: TAMUR 'AR•QY
tämir arqi.
'URQ urq The lightened form of: 'URUQ uruq [45, "rope"] - in Oyuz dialect. This is
'IR:Q. irq "Divining, taking omens, drawing out what is hidden (kahāna, fa'l, ixrāj ad.

K
'AR•K ärk "Authority; power to act (salṭana; nafād al-amr)." 0 ärk
'UR'K örk "Halter (zinäq)" for lambs; "tether (tawīla)" for horses. örk
'IR'K: irk "A four-year-old sheep (da'n [defined])." 0 irk
'IL_K' ilk "The first (awwal)" of anything. :: 'ILK SAN BAR'TIYL ilk sän baryil "You ilk go first."

Defective

B

One says to a man who brags about something and then is unable to prove it: 'UVB' ōb 'UVB' ōb $\mathbf{o ̄ b}$.

T
'UVT' ōt "Fire (när)." òt
[1. 46/43]
Proverb: 'UVT' TIIYSA' 'AГIYZ KUY'MA'S òt tēsä ayiz köymās 0 "If one says 'Fire' his mouth does not catch fire." This is coined about someone who apologizes for something he said. 0

> 'UVT: üt "Hole (taqb)" in a wall or a piece of wood. With šamma of the vāv. 0 üt
> 'UVT:- ̈̈t "Gall (marāra)." With less šamma than the former. ōt
> J
> 'UVJ' öč "Seeking vengeance (hiqd)." Verse: öč
> 'VJ KAK: QMUГ KIŠY NINK YALINKUVQ'UVZA' 'ALYM BYL V 'DKVLVKVK 'UVГANJ' 'ALIK YNK BYL' TLYM QYL
ōč käk qamu $\gamma$ kisinin yalnūq üzä alīm bī

"Vengeance (ta'r) is claimed like a debt, therefore guard against it by doing good to strangers and travellers as much as you can." 0
[Know that vengeance (hend.), of all people, is a debt claimed upon a man Do good, as much as is in the power of your hand.]
'UVJ ūe The "extremity (taraf)" of a thing. :: BUTAQ'. 'UVJIY butaq ūči "End (taraf) ūč of a branch." 0
'UVJ 'YL ūčèl "Frontier (tarr)." 0
'UVJ ū̃ The "depletion (nafäd)" of a thing. Oruz dialect. :: BUVY'DA' NA' 'UVJ D BA'R bōyda nä ūč bār "There is no depletion in number (nafād . . . katratan) among the people."

D
'UVD' $\overline{-} \mathbf{~ o ̈ d ~ " T i m e ~ ( z a m a ̄ n a ) . " ~ W i t h ~ s ̌ a m m a ~ o f ~ t h e ~ v a ̄ v . ~ P r o v e r b : ~ ' U V D ' ~ K A J ' R ~ K I S ̌ Y ~}$ TUVY'MA'S' YALINKUVQ 'UVГ'LIY MANK'KUV QALMA'S' ōd käcär kiSi tūymās, yalnūq ö $\gamma \mathrm{li}$ mäņgü qalmās 0 "Time (zamän) passes and man does not perceive it, the sons of Adam do not live forever."
'UVD' ūd "Ox (baqar)." Cigil dialect. :: 'UVD' YYLY ūd yīli One of the twelve years uid D in Turkic.

## R

'UVR' 'AT' ōr at "A horse between sorrel and bay (bayn al-ašqar wa-l-kumayt)." ō or
'UVR' ör - with šamma - The "waist (mahall al-xāsiratayn)" of a cloak. 0 ōr
'YR' īr (ēr ?) "Awl (mitqab)." in (ēr?)
'IYR ēr "Ground (ard)." Variant of: YIYR.' yēr.

## Z

'UVZ $\bar{u} z ~ " G r e a s e ~(d a s a m) . " ~ W i t h ~ S a m m a . ~ H e n c e ~:: ~ ' U V Z ' L U K ~ ' A S ̌ ' ~ i ̄ z l u ̈ g ~ a s ~ " G r e a s y ~$ (dasim) food." 0
'UVZ ūzz "Deaf (asamm)." :: 'UVZ KİǏY ūz kiši. 0
'UVZ:
Verse: $\quad \overline{\bar{o}} \mathbf{z}$

KVRKLVK TUNV ' ${ }^{\prime}$ VZVNK K'
TATLYГ 'ŠYГ 'ADIYN'Q' TUVTГIYL' QUNUVQ 'AГIYRLYГ' YADSUUVN JAWIYNK BUDUVN'QA'
kōrklü̈g tonū $\gamma \overline{\text { özuïnkä }}$
tatlí $\gamma$ aší adinqa tūt $\overline{\mathrm{i} l}$ qonūq a ${ }^{\text {inrli }} \boldsymbol{\gamma}$ yadsūn Cawiņ bodunqa

1. Two dots of first $Y$ in brown ink.
"Put on fine garments for yourself; make tasty food as a portion for others; honor the guest, so that he spread your fame among the people." 0
'UVZ: $\bar{o} \bar{z}$ "Valley ( $w \bar{a} d \bar{i})$ in the mountains." ::
[I. 47/46]

TA' ${ }_{-}^{\prime}$ ' 'UVZIY tā $\gamma \overline{\text { özi }}$ 'Mountain valley."
'UVZZ KIŠY ōzz kiši "A person who is a kinsman (qarib)." :: BUV BIZ'NIK' 'VZ: KIŠY 'UL bu biznig $\overline{\bar{D}} \mathrm{z}$ kiši ol "This is one of our kinsmen."
'UVZ $\bar{o} z$ "The heart and what is inside the belly (al-qalb wa-mā tahwi' alayhil-batn)." :: 'UVZUM 'AL'RIYDIY ōzuïm arridi "I have a belly-ache (waja'a ma fí baṭī)."
'UVZ: $\overline{\text { öz }}$ "The core (qalb) of a tree" :: YIAГ'J 'UVZIY yīā ōzi - like the pith (jummār) of a date palm, or the like. 0
'UVZ KIS ${ }^{\prime}$ İY $\overline{\mathrm{u} z}$ kisisi "A person who is skilled and expert in his craft (san' al-yad, mahir fihirfa)." 0
'UVVZ QUNUQY Öz qonuqi ["The soul's guest"] Name for "a part of the body that palpitates ( $m \bar{a}$ yaxtaliju min al-jasad)." It is said to be the spirit (rüh). The following verse speaks of it in this sense. Verse:

| BAR•DY KVZVM YARVQY | bardi közuïm yarūqi |
| :---: | :---: |
| 'AL'DIY 'UVZVM QUNUQY | aldi özǜm qonuqi |
| QANDA' 'RNJ QANIYQY | qanda ärinc qaniqi |
| 'AM'DIY 'UVDİYN 'UVD' ${ }^{\text {PURVR }}$ | amdi ūdin odyurūr |

"The delight of my eye has gone; he took away my spirit (when he departed). Where can he be now? He wakens me from sleep."

Š
'IYŠ iš "Work, affair ('amal, amr)." :: NA' 'IYŠING't BA'R na īziņ bār "What is your affair or your work?"
'YŠ ēš "Companion (sāhib)." "One who has a familiar spirit (ma'ahu tābi'a min al-
$\square$
is called: 'YŠLK ēslig.
Verse:
'NINK 'YŠYN KAJUVRDUM
'YŠYN YM' QJUVRDUM
aniņ īīin käc̄ūrduim ēsin yemä qačürdum
'VLVM 'VTIN 'IYJVRDUM 'YJ'TY BULUB YVZY TURN [sic]
öliūm ōtin ičürdüm ièti bolup yüzi turi
"I put an end to his affair (amdaytu amrahu) (by killing him); and I made his companion flee; I gave him the potion of death to drink; he drank it with a sour face." He means, "I made him taste death."
$\Gamma$
'UV $\Gamma_{-}^{-} \overline{\mathbf{u}} \boldsymbol{\gamma}$ "Any of the ribs ( ${ }^{(d i l}$ ') in the upper part of a tent."
$\overline{\mathbf{u}} \boldsymbol{\gamma}$

Q
'UVQ ōq "Share (nașib) of an inheritance." Thus ::'NK'R- BYR' 'UVQ. TKDY aņār bir ōq tägdi "He received a share of the inheritance."

## K

'UVK ög "Understanding ('aql, fiṭa)." From this comes the title: 'UVKÁ' ögä for a man of understanding and ripe old age.

One calls "any animal that has reached maturity (intasafa sinn, kabura)": 'UVK ög. "A four-year-old (alladī jāwaza arba' sinin) horse" is called: 'UVK 'AT' ög at. 0
'IYK ik "Spindle (mirzal)." A variant of: YYK yik. 0
'IYK. ig "Sickness (marad)."
[1. 49/48]
L
'UVL- ūl "The foundation (uss)" of any kind of wall. Thus :: T'M' 'UVLİY tām ūli "Foundation of a wall." 0
'UVL_ NA'NK. öl nẵņ "Anything damp (raṭ)." Thus :: 'UVL- TUVN: ōl tōn "A damp garment." The Oruz do not know this word. 0
'IYL èl "Realm or province (watāya)." :: BAK 'IYLIY beg èli "The emir's realm or province." 0
'YL ēl "Courtyard (fina')." Thus:: QABUГ 'YLY qapuy ēli. 0
'YL èl A word used for "horses (xayl)," since horses are the Turk's wing. Hence a "groom (sā'is)" is called: 'IYL BAŠIY èl baSi which translates as "head of the realm or province" but refers to a groom of horses.
'IYL- ēl "Peace (sulh) between two kings." :: 'IYKY BAK BIYR•LA' 'IYL_BUL•DIY ēki beg bīrlä èl boldi "The two emirs made peace between themselves (ṣālah. . . . ma'an)."
'IYL_ KİŠIY èl kisi "A vile (la'im man."
'YL_QUVŠ. ēl qūš "Vulture (raxma)."
M
:: 'AR' 'UVM' BULDY ar ōm boldi "The man had upset stomach and sluggishness ōm (ittaxama, yamita) from eating meat."

N
'UVN: ōn The number "ten ('aצara)." 0
'UVN: ün "Voice (sawt)." With long or short vowel. ün
'UVN: ūn "Flour (daqiq)." 0 ūn
'IYN YIYR' ēn yēr "A downward slope (habūt) of the ground."::गYN YUQ èn yoq "A en decline (habta) and an incline." 0
'IYN- ēn The "breadth ('arḍ)" of anything. :: BUVV BUVZZ. 'IYNIY NJA' bu bỗz ēni näc̈a "What is the breadth of this cloth?"
'IYN- in The "den or lair ('arin, wijar, ma'wā)" of a lion, fox, or any beast of prey. in You may say: YIYN- yīn with $y \vec{a}$ '.
'IYN in "Sheep dung (fart al-yanam)." A variant of the form with yā' [i.e. yin]. 0

## Final Weak

## Y

'UVY' ōy "Ravine (al-huwwa fil-ard)."
'UVY. 'AT' oy at "Ash-colored (dayzaj) horse." 0
End of the chapters of the quiescent second radical.
Chapters of the Vowelled Second Radical
Chapter: $f a^{\prime} a l, f a^{\prime} u l, f a^{\prime} i l$, vowelled second radical, in its various vocalizations
T
BYR' 'ADUT NA'NK' bī adut nān, "A handful (hafna [defined]) of something." 0
'RT'T orut ot "Year-old dried grass (dawil [defined])." orut
'UJUT öčiut "Vengeance, desire for revenge (ta'r, hiqd)." Its root is: 'VJ öč. 0 öxuit
'UTUT uput Name for a leaven (xamir) used to make beer, as follows. Various herbs are uput mixed with flour made from sprouted barley; [the mixture] is then kneaded, cut into portions the size of hazelnuts, and left to dry. The resulting leaven is crumbled and sprinkled over wheat that has been cooked together with barley, in the ratio of one portion (lit. hazelnut) of leaven to one mann of cooked wheat. The wheat is then wrapped in something clean and left to ferment for three days, after which it is taken out and put into a vat and left to ferment for ten more days. Finally water is poured on top and it is strained. This is "wheat wine (sarāb al-hinṭa)." 0
'AWAT- äwät A particle meaning "yes (na'am)." There are three variants. 'AWATäwät belongs to Ya $\gamma_{m a}$, Tuxsi, Qifčāq and O $\gamma u z^{1}{ }^{1} \quad 0 \quad$ 'MAT 'VAT: YAMAT: ämät, ävät, yämät belong to the rest of the Turks.
'UWUT: uwut "Modesty (hayä')."
äwät
'UWUT[sic] oqut "Invitation or summons (da'wa)," to a meal or a sultan. 0
oqut
'KIT ägit A medicine which is rubbed on the faces of babies to ward off demonic possession and evil eye. It is made from herbs mixed with saffron, or the like.

"Take counsel from me, my son, and seek virtue, so that you become a chief of the people and dispense wisdom and virtue among them." 0
'UKIT- ögit "Grinding (țahn)" of grain, or other. 'UKIT'JIY ögitči "Grinder (țăhin)." ${ }^{2}$
'AIKAT: egät "The maidservant (xädima) sent with the bride on the night of the nuptial egät procession to serve her."
'IYKIT Igit "Lie (kadib)." Oruz dialect. Hence :: 'IKT SUVZ. igit sôz "Lying words."

37 1. Originally wal- $\boldsymbol{\gamma u z z i y y a}$, changed to wa-li-l-रuzziyya by later hand (brown ink). The text is confused.
2. In MS. this entry comes before the verse s.v. ögüt.
3. MS. qatl.
'ULUT' öliut "Killing (qitāl)." Hence "a killer (qātil)"3 is called: 'ULUTJY öliutči.
'ULUT 'AR' olut är "A man who is mature, in his prime (kahl, tārr)." olut
[I. 52/52]
J
'ATAJ: 'UIUVL atač orūl A boy who acts like an old man (mutas̈ayyix), as though he were "father of the people."
'TJ ätix "The hole used as a target in the children's game of 'walnuts' (mizdāt [define] )." 0
'IŠIJ esix "Kettle (qidr)." Proverb: 'ŠIJ 'A YUVR. TUVBUM' 'ALTUVN_ QMIJ 'AYUVR' MAN QANDA' MAN eSix ayūr tū̄püm altūn, qamix ayūr män qandia män "The kettle claims its bottom is gold, the ladle says, 'Where am I?'" 0 This is coined about someone who brags in the presence of one who knows him. 0
'KAJ: äkäč A little girl who acts sagely, as though she were "sister of the people (uxt al-qawm)." She is given this name as a sign of affection. 0
'AMAJ. amač "Target (hadaf)."
'AMAJ amač "Plow (faddān [defined])." 0
'ULJ olič A particle of affectionate address for sons. :: 'ULJM olixim "My dear son (bunayya)." Qarluq dialect. 0
'ANAJ anač A little girl who acts sagely, as though she were "mother of the people (ummal-qawm)." She is given this name as a sign of affection. 0
'ANUJ anuix "Cataract on the eye (zafra al-'ayn)."
R
'AГIR- arir Anything "heavy (taqil)." A person who is "honored (mukarram)" by a people or an emir is called: 'AГIYR:LIYC' KIŠY ayirlī kisi. :: TANKRY MANIY ' ${ }_{-}$IIYR:-
 (hudū', min al-layl) has passed, one says: 'AГIYR.' ADA'Q 'AM'RUL'DY a jir adāq amruldi meaning, "The heavy foot is still"; the intention is, "He has reached the way-station, though his journey was slow." 0
olič
D
atač ätix

38 1. QANDA' altered to QAY:DA' by later hand (brown ink).
2. MS. huduww.

'UTUR 'AT' ofar at "Horse with a blaze on the forehead (ayarr)." This word agrees
orar with the Arabic in sound and sense, except that the alif has fatha in Arabic and dotamma in Turkic. 0
'UГUR- uरur "Time (waqt)." :: NÁ' 'UГUR•DA' KAL_DİYNK- nä u ururda käldīņ "At what time did you come?" 0
'UГUR. uरur "Reign (dawla)." :: BAK 'UГURIYN'DA' MANIK- 'IYŠIYM 'IYTIL'DIY beg ururinda märig isīm ētildi "My affairs prospered during the reign of the emir." 0
[I. 54/53]
'UГUR: uरur "Opportunity (imkān, furṣa)" for a thing. Hence :: BV 'YŠ 'UTUR-LUГ BUL'DIY bu īs uyurlu $\gamma$ boldi "This matter became opportune." 0
'UГUR' uरur "Compensatory gift ('iwad)." Oyuz dialect. :: 'AT'QA' 'UГUR 'AL'DIYM atqa urur aldim "I received a compensatory gift for the horse." 0
'UГUR' uyur "Good fortune (xayr, baraka)." Oruz dialect. One says to a traveller: YUVL. 'UTUR BUL_SUVN yōl uरur bolsūn "May the journey be fortunate." This expression is used only in the case of travel. 0
'AKIR ägir "Galingale (wajj)," which is used as a medicine for stomach ache. Proverb: 'AKIR BULSA' 'AR' 'UL_MÁ'S- ägir bolsa är ölmás 0 "If a man has galingale he won't die" from stomach ache, since he can take it and find relief. [This is coined] as advice to prepare for something before the need for it arises. 0
'UGUR- uigïr "Millet (duxn)." Among the Turks; the Oruz do not know this. 0 YA' ${ }_{-}$: 'UKRY yā ${ }^{\prime}$ ügüri "Sesame (simsim)." O $\gamma u z$ dialect.
'UGUR: ögïr Any "flock (sirb, qatī')," of sheep, antelope, slave-girls, grouse, or camels. 0
'AMIR' imir "Gloom, mist (dajn, dabāb)." O $\gamma \mathbf{u z}$ dialect. Z
'UBUZ: obuz "Any roughness of terrain (kull rilaz min al-ard)." Hence :: 'UVY 'UBUZ ōy obuz "Rugged land ( $\gamma \bar{a}$ 'it $w a-f a d f a d$ )." 0

1. First alif (') added by later hand (brown ink).
2. Z altered from R (dot added in brown ink).
'ATIZ atiz "A strip of land between two embankments (kull saṭba min al-arḍ bayn al'arimayn)." 0
'UJUZ NA'NK učuz nāņ "Something cheap (raxị̄)." And a "despicable (ḑaTil, muhān)" učuz person is called: 'UJUZ- uccuz. Hence :: BAK 'ANY 'UJUZZ_LA'DIY beg ani učuzlădi "The emir belittled (ahāna) him."
'UDUZ: uduz "Mange (jarab)." Proverb [= 446 yin]: TLKV 'VZ 'YNIKA'1 'UR•SA' 'UDUZ: ${ }_{-}^{2}$ BULVR tilkü $\overline{\text { ö }} \mathrm{z}$ yinka ürsa uduz bolūr 0 ' When a fox yelps at its own den he becomes mangy (yajrabu)." This is coined about someone who blames his own tribe or clan or city, to rebuke him and his fault-finding.

Any ground, or other, that is "raised (murtafi')" is called: 'ADIYZ YYR ädiz yēr. 'DIYZ Tי Гädīz tā $\bar{\gamma}$ "An inaccessible (mäni') mountain." 0


#### Abstract

'AГUŽ a nunciation with regular $z \bar{a} y$ [i.e. a ruz] is permitted. 0


' $\mathrm{A}^{\prime} \mathrm{IZ}^{1}$ ayiz "Mouth ( $f \overline{\mathrm{u}} \mathrm{ha}$ ) of a river; mouth ( fam ) of a waterskin or a wire jug or a well." 0 'AГIZ: ayiz "Mouth ( $f a m$ ) of a man or animal." Proverb: 'AГIZ YIYSA' KVZ 'UYA'DUVR' a aiz yēsä kō̄z uyadūr 0 "When the mouth eats the eye is ashamed." This is coined about someone who has "eaten" another person's gift and then is ashamed for failing to do what he should in return.
'UГUZ: oruz A tribe of the Turks; the Turkmān. They consist of twenty-two branches, each of which has a distinctive brand ('aläma, sima) on its animals by which it is known from the their animals is ${ }^{2}$

The second is: QAYIT qayir. Their brand is $|\mathrm{V}|$.
The third is: BA'YUN'DUR. bāyundur. Their brand is $\quad$.
The fourth is: 'IWA' ewä - with hamza, or else with $y \bar{a}$ ': YW' yewä. Their brand is
The fifth is: SAL•ГUR_saljur. Their brand is
The sixth is: 'AF-SA'R' afšar. Their brand is
The seventh is: BAKTILY bäktili. Their brand is $\leq X$.
The eighth is: BUK:DUZ: bigdiiz. Their brand is

1. Z altered from R by later hand (dot added in brown ink).
2. Brands are in red ink; numbers over brands are in pencil.

The ninth is: BAYA'T- bayāt. Their brand is $/ \mathrm{Y}$.
The tenth is: YAZГIR yazrir. Their brand is
The eleventh is: 'AY'MUR äymür. Their brand is 5 .
The twelfth is: QR'BULK qara böliuk. Their brand is $\square$.
The thirteenth is: 'L'QA' BULUK alqa böluik. Their brand is
The fourteenth is: 'IK'DIAR- igdir. Their brand is


The fifteenth is: 'URAKIR' ürägir - the hamza alternates with yah': YURAKIR' yürägir. Their brand is


The sixteenth is: TUVTIR•Q' tütirqa. Their brand is $\vee \wedge$. ${ }^{3}$
The seventeenth is: 'UVLA' YUNDLUT ucla yondluy. Their brand is


The eighteenth is: TUVKAR-tōgär - the $v \bar{a} v$ may drop: TUKAR: tögär. Their brand is [1. 57/57]

The nineteenth is: BAJANAK' bäčänäk. Their brand is $\pm 1$.

The twentieth is: JUVYL_DAR- ${ }^{1}$ čuvuldar. Their brand is $\cap$.
The twenty-first is: JABNY cäpni. Their brand is
The twenty-second is: JARUQLUГ Caruqluy. They are few in number and their brand is unknown. 0

Maḥmūd says: I have mentioned all of these subtribes because they must be known. These brands are all signs of their animals and horses. Each branch knows its cattle by means of these signs when they mingle.

These are the principle subtribes. Then each subtribe is composed of sub-branches, which I have omitted for the sake of brevity. The names of these subtribes are the names of their andestors who gave birth to them in olden times. They trace back their ancestry to them, just as among the Arabs one says "Banū Salīm" or "Banal Khafāja." 0
3. Brand in margin, now invisible because of repair on the MS.

1. A altered from $U$ by later hand (brown ink); second $U$ crossed out (? - unclear).
'UKUZ ögïz Any "flowing river ( $w \bar{a} d \bar{i} j \bar{a} \bar{r} \bar{i}$ )," such as the Jayhūn (Oxus) or the Euphrates. When this word is used in a specific sense among the Oruz it applies to a river called Wādi Banākat [Syr Darya?]; their cities are along it, and those among them who are nomadic camp along its banks. This word is used in the names of many rivers in the lands of the Turks; also of a frontier town called: 'YKY 'UVKVZ èki ōgüz - it is a town between two rivers: 'ILLA' ila and: YAFINJ yawinc. 0
'UKUZ öküz "Ox (tawr)." Proverb: 'UKUZ'AD'QY ${ }^{2}$ BUL•ГIN•JA' BUZ'TUV BAS工̌IY BULSA' YIYK öküz adāqi bolyinča buzā $\gamma u$ baši bolsa yēg "Better to be the head of a calf ${ }^{3}$ than the foot of an ox." This means that ruling oneself is better than submitting to another.

S
'AWUS ${ }^{4}$ awus
ögüz
D N
'UVLA'S' KUVVZ: öläs kō̃z "A gently-glancing (laṭífa ar-runuww) eye," like the eye of a ölās drunken man.

Verse:

| BULN'R MYNY 'UVLA'S KVZ | bulnār mini ${ }^{\text {öläs }}$ kōz |
| :---: | :---: |
| QAR' MNKYZ QIYZYL YUVZ | qara mäņin qizil yiuz |
| 'ANDYN TM'R TVK'L TVZ | andin tamār tükkäl tūz |
| BULNA'B YAN' 'UVL QAJ'R | bulnāp yana ōl qačăr |

"This drunken (sakrā) eye captivates me; with a bright face and a charming mole upon it; as if charm dripped from his cheeks; then you flee from me after taking me captive."

## $\check{S}^{1}$

'UBUŠ öpiis "A kiss (taqbīl), between two people." öpuis
'ATIŠ.: atiš "Shooting at one another (murāmät)." atiš
'ATAIŠ. atiš A man's name. 0
'UTUŠ utuš Also [a man's name]. 0
2. $Q$ altered from $F$ by later hand (one of dots in brown ink).
3. MS. 'ijjawl (?), read 'ijl.
4. $W$ altered from $Q$ by later hand (one of dots in brown ink).

1. MS. S.
'UTUŠ. ötüs - with ismām of the alif - [A word used] in a game, as follows. Boys sit
ötius themselves in a circle and one of them pushes the boy next to him and says: 'UTUŠ 'UTUŠ ötứ ötuis meaning "Pass the push ('addi 'anka l-qams) to the one next to you." This goes on until they reach the end of the circle.
'TIŠ itiš "Two people pushing each other with the hand (al-mudāfa'a bayn itnayn bi-lyad)." 0
'UJAŠ- öc̈ăš "Wager (muxātara)." Hence :: 'UL MAN'NIG ${ }^{2}$ BIRLA' 'UVJAŠ'DIY ol itiš öčäs̄ mänin birlä öcäšdi "He made a wager (xāṭara) with me over something." 0
'ADAŠ adaś "Intimate friend (xidn)." 0
adaš
 it means "any kind of pot or vessel (qidr, tawr, inä')."
'ARIŠ_ ariš "Warp (sadā)." 'AIRİŠ-3 'AR•QA'T. ariš arqāy "Warp and woof." 0 ariš
'URUŠ̌_urus "A quarrel (mušājara)." Also, "a battle (harb)." 0 uruš

'UГUŠ' oruš "Clan ('as̄̄ra)." ouš orus
'UWUS uwus "Crumbs (futāt)" of a thing. "Bread crumbs (duqäq)" are called: uwuš 'UWUŠ.4 'AT-MÁ'K' uwus̃ ätmäk. 0
'UQUŠ. uquš "Intelligence (fiṭa)." An "intelligent (fatin) person" is called: 'UQVŠ.- uquš LUГ KIS'ŠY uqū̄slu $\gamma$ kisisi. 0
 [1. 60/62] akuis köriür 0 "When one is alive and healthy one often (katiran) sees wonders." 0
2. Three dots of G in brown ink; sukūn (') in pencil (?).
3. A crossed out and I (with hamza) added in brown ink; other hamzas on this line and on next line (ayis) also in brown ink.
4. Three dots of W in brown ink.
5. Three dots of $G$ in brown ink.
6. Three dots of $G$ in brown ink.
"An unruly (harūn) animal" is called: 'VKVŠ YLQY ūgūš yilqi. 0
'ALIS alis "The draw-off points of a reservoir (fūhặt aş-sirb wa-l-anṣibā)." 0 alis
'ALUŠ: aluš Name of a village belonging to Kā̌ $\check{\gamma}$ ar.
'ALIS'- alis "Suing the debtor for the debt (al-mu'āxada bi-d-dayn li-l-yarim)." Hence :: aluš N 'ALIŠ BIYRIYY $\bar{S}$ ališ bēris "'Taking and giving what is due (axd haqq wa-i'ța $\bar{a}$ ' haqq)."
'ULUS ülius "Share (násib)." The root-form is with kāf instead of sin: 'UVLUK ülig. This is like the alternation of $k \bar{a} f$ with $\sin$ in the Arabic feminine suffix, as in the verse of Majnūn: fa-'aynā̄si 'aynāhā wa-jīdusi jīduhā" ("Your eyes are her eyes and your neck is her neck") - he means 'aynāki and jī$u k i . \quad 0$
'ULUŠ ulus̃ "ViHage (qarya)" in Čigil dialect. Among the people of Balasazā̄n and the neighboring Aryu country, "City (balda)." Hence the city of Balāsā $\bar{\chi} \bar{n}$ is called: QUVZ: 'VLUVSŠ. qūzūlūs. 0
'ULŠ üluš "Distribution of shares (tafriqa al-anṣiba') among the people." The šin is an alternant of $k \bar{a} f$ [i.e. üliig], as in the variant reading [Qur'ān 19:24]: qad ja'ala rabbuši tahtaši sariyy ${ }^{\text {an3 }}$ ("thy Lord has set below thee a rivulet") - instead of rabbuki and tahtaki.
$\Gamma$
'AJIC ačir Name for "a gift (ja'iza) of the sultan." Thus :: XA'N. MANKA' 'AJIГ ači $\gamma$ BIYR.DY xān mana ačir bērdi "The king gave me a gift (ajāza)." 0
'AJIC acir "Savoring life (tana"um)." Hence :: 'VZVNKNY 'JIГ'LIC TUT özüņni acirliץ tut "Enjoy some fine food (na"im nafsaka bi-l-aүdiya aṣ-şäliha)." 0
'AJIIГ: ači $\gamma$ "Bitter (murr)," of anything.
'ADIГ. adir "Bear (dubb)." Proverb [= 167 täw]: 'AWJY4 NAJ' 'AL BIL-SA' 'ADII 'ANJ' YUVL BILYR' awči näčä al bilsï adir anča yōl bilī 0 "As many tricks as the hunter knows the bear knows ways (of escape)." This is coined about two clever people who have a dispute. 0
'ADIF adir "One who has recovered (șāhī)
from drunkenness." Thus :: 'AS'RUK 'ADIГ asriuk adgiy 'Drunk and sober (ṣāhī)." 0
7. MS. $\overline{j i d a h a ̄ ~(a ~ i n ~ b r o w n ~ i n k) . ~}$
8. Tašdid over $r$ crossed out in brown ink.
9. W altered from Q by later hand (one dot in brown ink).
'ADIT adi $\gamma$ Name of one of our villages. 0
'UDUT 'AR' odu $\gamma$ är "A man (or other) who is awake (yaqzän)." 0 odu $\gamma$

One calls "a man of wakeful heart (mutayaqqiz al-qalb)": 'UDUT KVNKUVL_ LUVK' 'AR' odur kō̄n̄̄illüg är - this means an "intellegent (fatin)" man. 0
'ARIC arì "Tent band (izār al-xibā")." Bars $\bar{\gamma}$ ān dialect. 0
$\operatorname{ari} \gamma \mathrm{D}$
ARIT NA'NK ari $\gamma$ nän " $S$ Something clean (nazif $)$." 0
'URUГ uru $\gamma$ The "seed (habb)" of anything. "Seed for sowing (badr)" is called: 'URUГ uru urur. Thus :: 'URUГ 'AK-TIY urur äkti "He sowed the seed." "Relatives (aqārib)" are likened to it, and are called: 'URUГ TARIT uru $\gamma$ tari $\gamma$. 0
'AZII': azi $\gamma$ The "canine tooth (nāb)" of any animal. 0 azi $\gamma$
'ASI $\Gamma$ asi $\gamma$ "Profit (ribh)." 0 asi $\gamma$
'USUC osur The "correspondence (tahāyul)" of one thing to another. Hence :: BV osur 'YŠ' 'US'IIY MUNDAГ bu is osyi munday "The following corresponds (muhāyala) to this matter." 0
'ALI $\Gamma$ ali $\gamma$ Anything "bad (radí)." O $\begin{gathered}\text { uz and Qifčàq dialect. }\end{gathered}$
ali $\gamma \mathrm{D}$
'ULUT uluy Anything "large (kabir)."
ulu $\gamma$
'ILIC SUVF ili $\gamma$ sūw 'Lukewarm (fātir) water." Its root-form is with ya': YILIC; iliर yilir [450].

Verse:
'ULUT EVQUC BULLSA' SAN 'DKV QILYN
ulu $\gamma$ V BULTYL KIŠIYK BAK'LA'R QATIN YXŠY 'VLA'N
uluylūqur bulsa sãn ädgui qilīn
bol $\overline{\mathrm{i}} \mathrm{l}$ kisisig beglär qatin yaxsi ūlān
"When you gain great prestige and influence ( $j a h$ wa-basta) then behave correctly. Be before the emirs a good joiner, one who presents well people's affairs (wassäl xayr hasan al-mahdar li-amr annās)."

## Q

'AČUQ ačuq "Open (maftūḩ)," of anything. Thus :: 'AJUQ QABUC. a ǎuq qapur "An ačuq open door." "Sky that has become clear (muşhiya)" is called: 'AJUQ KUVK- ačuq kōk. 0 And "a matter that is clear (bayyin)" is called: 'AJUQ' 'IYS' ačuq is. 0

1. Three dots of S faintly visible (brown ink?).
'UJAQ' očaq "Stove or fireplace (kānūn)." 0
The Khāqāniyya address an elder bröther (ax akbar) by saying: 'AJIQIM ečiqim inserting a $q a f$ [ to ečim, see 56 eči], but only when joined to the first person suffix; it is not permitted to say: 'AJIQING ečiqiñ in the second person. 0
'ADAQ adaq "Foot (rijl)."
'DUQ N'NK aduq nāñ "Something unknown (majhūl)." Its root-form is: 'AГDUQ' arduq meaning "Changed, disguised (mutayayyir, mutannakir)." This is derived from the phrase: 'N?K MANKZY 'AГ'DY anig (anin??) mänzi a adi "His color changed (tarayyara)." The rayn is dropped for lightening (taxfif).

One calls a "sleepy (wasnān)" man: 'UDIQ 'AR' udiq är. 0
'IDUQ iduq Anything "blessed (mubārak)." Its root-meaning is that any animal that is set free ( $y$ usayyabu) is called: 'IDUQ iduq. One does not burden its back nor milk its udder nor shear its wool, because of a vow which falls on its owner. 0
'IDUQ TAㅗ. ${ }_{-}$. iduq tā $\gamma$ "A mountain that is inaccessible and long (māni' tawil)." 0
'ARIQ ariq "Canal (nahr)." Proverb: 'AГYL DA' 'UTLA'Q TUTSA' 'ARIQ DA' 'VTIY 'UVNA'R. afîlda orlāq tursa ariqda ōti önä̈r 0 "When a kid is born in the pen, grass for it grows in the canal." 0 This is coined to advise someone not to be too concerned with making a living. 0
'ARUQ'AR' aruq är "A man (or other) who is tired out ( $m u^{\prime} y \bar{i}$ )." 0 aruq
'ARUQ: TURUQ aruq turuq Name of a mountain pass between Far $\overline{\mathrm{a}} \mathrm{a}$ a and $\mathrm{K} \overline{\mathrm{a}} \mathrm{c} \boldsymbol{\gamma} \mathrm{ar} .0$ N
'ARUZQQ aruq "Emaciated (mahzūl)." Oruz and Qifčāq dialect. 0 D
'RUQ uruq "Rope (Satan)."
uruq
'AZUQ. 'UVQ azuq ōq "Stray arrow (sahm al-үarb)" - i.e. of which one does not know who shot it. 0
' ${ }^{\prime} Z U Q Q^{1}$ MUNQ' azuq munuq "A runaway, a stray (ābiq, dāll)."
'AZAQ' azaq Name of a chief among the Oruz emirs. 0
'AZUQ' azuq "Provisions (zād)." Proverb [= 172 sart]: SAR'T NI?K 'AZUQY 'ARIQ ${ }^{2}$ azuq P BULSA' YUVL 'UVZA' YYR' sartnig (-nin?) azuqi ariy bolsa yōl ïzał yēr 0 "When a merchant's provisions are clean he can eat them (sitting) on the (open) road." This is coined about someone who brags about his loyalty but runs away when it comes to proving it. 0
"A matter that has lasted long (tāla)" is called: 'UZAQ. 'IYŠ- uzaq īs. Hence :: YAL'VAJ. 'UZAQ BAR'DIY yalāvac uzaq bardi "The messenger has been gone long (ab!̣a'a)." 0
'UZUQ 'AT' ozuq at "A horse that runs in front (sābiq)," in a race, or other. 0
ozuq
'AŠAQ asaq "Foot of a mountain (safh)." Oruz dialect. ašaq $D$
'AŠUQ ašuq "Anklebone (ka'b)" of a man
[I. 64/67]
or other.
"Things that are small' ( $s i \gamma \bar{a} r)$ " are called: 'USAQ NA'NK' ušaq nāñ. Hence "babies ušaq (şibyān)" are called: UŠAQ 'UГ'L'N ušaq oflān, and "chips (duqäq) of fire-wood" are called: 'UŠAQ' 'UVTUNK' ušaq ōtuñ. This word is not used for the singular but only for the plural. 0
'ŠUQ ušuq "Iron helmet (bayda al-hadíd)." The alif is an alternant of yä' [i.e. yušuq], as one says [in Arabic] alma'i or yalma'il ("brilliant").
'UCUQ uruq "Overshoe (jurmūq)." 0 urua
'IWIQ. ${ }^{2}$ iwiq The "she-antelope (zabya)" which frequents stony tracts and deserts. 0 iwiq
'ALUQ 'AR' oluq är "A sturdy (adla') man." Oruz dialect. 0
'ULUQ' ${ }^{3}$ oluq (olaq̣) Something hollowed out (yunqaru) of a tree trunk, such as a (olaq?) "trough (mi'laf)," for cooling juice or watering animals. 0
'ULUQ: TUVN' oluq ton "A garment that is shabby, worn out (xalaq, bā $\overline{\mathrm{l}}$ )." The same for anything worn out. 0
'ULUQ oluq "Small boat (zawraq saүir)." Its root-meaning is the first [i.e. "something hollowed out..."]. 0
2. The word is crossed out and there is a marginal gloss: ' $R \Gamma$ in a different hand.

46 1. MS. almay $\bar{i}$ wa-yalmay $\bar{i}$.
2. W altered from F by later hand (two dots added in brown ink).
3. There is a $V$ inserted in brown ink between the alif (') and $L$; second $U$ (brown) altered from original A (black).
'ULUQ uluq "Withers (minsaj) of a horse." Proverb: 'ULUQ YAГIRIY 'UГUVL- QA' QALIYR' uluq yarri oyulqa qalir "The sore of the withers remains (an inheritance) for the son." This means that it will not heal quickly since it is the place where the joints and sinews are gathered. 0
'ALIQ aliq "Beak (minqār) of a bird." Oyuz dialect.
'ANUQ NA'NK' anuq nā̄, "Something ready (hādir)." Proverb [= 278 san-]: 'ANUQ anuq $P$ 'UTRUV TUTSA' YUVQ̄̄A' SA'N'M'S'_ anuq utru tutsa yōqqa sānmäs 0 "If one offers what food is available (al-hadir min at-ta'am) (to the guest then hospitality) is not reckoned as nought." This is coined to advise a person to offer what he can as host.

## K

$$
\text { A baby word for "bread (xubz)" is: 'ABAK äpäk. } 0
$$

'ATAK- ätäk "Skirt (dayl)." 0
'ATUK ätük "Boot (xuff)." 0
'UTUK ${ }^{4}$ ötiig "A petition (qissa, haja) which is addressed to the sultan." Its rootmeaning is "imitating or recounting (hikāya)" a thing. 0
'UTUK ötiig "Dysentery (hayda)." :: 'NK'R 'UTVK TUT̄Y aņār ötūig tutti "He had a case of dysentery." 0

U'UTK' utig "An iron (hadida), like a trowel, which is heated and used to warm the nap of a garment to make it smooth." 0
'IJUK ičük "A fur (farw)," made from sable ičiuk
[1. 66/69]
or squirrel, or the like.
'UDIYK. üdig "Passion, desire (hayajān aş-sawq wa-l-'isq)."
Verse: üdig
'UVDI YK MYNY QUMIT̃Y SAQINJ MANK' YUMIT̃Y KVNKLVM 'NK'R 'AMITTY YVZUM MANIK SAR•「ARUVR

## äpäk

## äpäk

ätäk
ätük
uluq $P$
$\operatorname{aliq} \mathrm{D}$
"Longing for the beloved (ǎ̌-šawq wa-t-tahannun itā $l$-maḩ $b \bar{u} b$ ) roused me, and care joined me, when my heart inclined toward him, and so my face is yellow." 0
'ARUK äruik A general term for peaches, apricots and plums. They are distinguished
ärük from one another by adjectives. Thus "peach ( $x a w x$ )" is called: TUVLUK: 'ARUK tüliug ärük ["hairy"]; "apricot (mismis)" is: SA'RIT 'ARUK säriy äriuk ["yellow"] ; and "plum (ajās)" is: QAR' 'ARUK qara ärük ["black"].

One calls anything "plaited (madfūr)": 'URUK.' öriik. Thus a "braid (ḍafir)" is called: 'URUK SAJ_ örük sač. 0
'URUK'. öriig "Staying in a place for a period of time (al-iqāma . . muddatan)." Hence :: SUV 'UVN' KUVN' 'URUK BULDY sii ōn kü̈n öriug boldi "The army stayed in one place for ten days without leaving or raiding." The same for an emir or a tribe when they halt (aqäma). 0
"Anything that has rotted (baliya)" is called: 'IRI'K NA'NK irig nän. Thus "moldering (hasim) fire-wood" is called: 'IRIK 'UTVNK' irig otūn. 0
'ARIK: NA'NK ärig nāņ "Anything that melts ( $(\underline{d} \bar{a}$ ' $\mathfrak{i} b$ )," like butter, or the like; also anything that has melted after being frozen. 0
'IRUK erük "A breach or crack (tulma)" in a wall, or other. Proverb: KUNDA' 'IRUK YUQ BAKDA' QIYIQ. YUVQ kündä erük yoq, begda qiyiq yōq 0 "There is no crack in the (disc of the) sun (just as) there is no breach of promise in the emir." This is coined to advise emirs not to break their promises. 0
'ARUIK'. ${ }^{2}$ ärük "Anything used in tanning skin ( $m a \bar{a} y u d b a \gamma u^{3}$ bihi l-jild)." Hence :: TARIY 'ARUIK• LA'DIY ${ }^{2}$ täri äriklä̈di, "He tanned (dabaya) the skin." 0
'ARIYK. ${ }^{4}$ YIYL_QIY erig yīlqi "A lively (färiha) animal." Thus :: 'RIYK ${ }^{4}$ 'AT erig at "A splendid (räyi') horse." The Oyuz do not know this word.
'RIK 'R irig är "A man who is steadfast and resourceful (jalad, nāfid fil-umūr)." Pro-
 ärïk erig D
irig P băšı qānlī 0 "The steadfast one has greasy lips (since he works hard and so gets good food and fat meat which makes his lips greasy); the lazy one (who is too lazy to work gets hit and so) has a bloody head." [This is coined] to advise steadfastness and leaving off laziness. 0
'IRIG NA'NK irig nāṇ "Anything rough (xašin)." 0

47 1. Original A (black) over the alif (') altered by later hand to hamza (brown); and U added (brown).
2. U in pencil (?).
3. Altered from yudbayu (dot of $\underline{d} \bar{a} l$ changed to $s u k \bar{u} n$ in brown ink).
4. Yadded by later hand (brown ink).

One calls a "scabby head (ra's al-jarbān)": 'IRIK- irig. 0
'AZIK ezig "A lengthwise scratch (xadsa...t̄̄lan) in the skin." 0 ezig
'UZUK' özük A title for women, as in: 'AL'TUVN' 'UZUK' altūn özük meaning "Pure özük N of Soul as Pure Gold (naqiyya an-nafs ka-d-dahab al-xālis)" and : 'AR'TINY 'UZUK ärtini öziuk "Pure of Body as a Pearl (șafiya al-badan ka-d-durra)" - since a peerless pearl is called: 'AR•DINY ärdini and there is assimilation [cf. 82 ärdini]. This title is for the women of Čigil. Its root is: 'UVZ: öz "soul" with kāf joined to it in the meaning "that very thing," as one says: 'UL 'AR'NY ' $\mathrm{UK}^{-1}$ ' KALDUR ol ärni ök käldiur "Bring that very man." 0 'UQ' oq is used instead with words that have $i \bar{s} b \bar{a}^{x}$ or $q \bar{a} f$ or $\gamma a y n .0$
'UZUK özuik Any "land that is swampy or flooded (mā stanjala min al-arḍ fa-şāra hiyād)." Similarly, "an arm of a river (xālij min al-awdiya)" is called: 'UZUK SUVW² özuik sūw. 0
'UZAK.3 özäk "Spinal cord (abhar)." ${ }^{4}$ It is a vein inside the spine, the one the Prophet referred to when he said: "The food I ate at Khaybar causes me renewed pain each year; this was the time my spinal cord was cut." ${ }^{5} 0$
'UŽUK' iužưk "Spelling (hija')." Hence :: BITIK 'UŽUK'LA'DIY bitig iužuiklădi "He spelled out the writing (hajā l-hurūf wa-l-kitāb)." One calls every "letter (harf) of the alphabet": 'UŽUK: užüik. Thus :: BUV NA' 'UŽUK: 'UL_ bu nä užuik ol 'What is this letter?" With $z a y$ between the two points of articulation. 0
'SIK YỊYR: äsik yēr "Steppe (sahab) land" - it is the "stretched out one (madida)."

1. There is a V in brown ink inserted under the K .
2. W altered from F by later hand (two dots in brown ink).
3. There is a V and an alif (') inserted in brown ink between the three consonants (thus: özäk).
4. MS. abhur, $u$ altered from $a$ by later hand (brown ink); $u$ in $a b h u r \bar{i}$ in the following Hadith is also in brown ink.
5. Originally: mā zālat ukla xaybar tu'āddunī fa-hād̄ā awān qata'at abharī (MS. abhurī - see previous note). A later gloss has altered this to read: mā zālat ukla xaybar tu‘äwiduni fí kull 'ām hattà kāna hādā awān qat' abhuri' ("The food I ate at Khaybar keeps coming back to me each year; this was the time my spinal cord was cut"). In Arabic idiom, "to cut the spinal cord" means "to cause intense pain." Cf. Bukhārí, Bk. 64, no. 83 (ed. Krehl, Vol. III, p. 184, three lines from bottom): qālat ‘ā'isa kāna n-nabī
 awān wajadtu nqitā' abharī min dālika s-samm (" 'Ā'iša said: The Prophet . . . used to say during the illness from which he died: O 'Ā'iša! I still feel the pain of the food I ate at Khaybar; this was the time I felt my spinal cord cut from that poison').
'ISIK NA'NK isig nā̄n "Something hot (hārr)." Thus :: 'IXSIK KUVNX' isig küin "A hot isig day." 0
'AŠUK äšiuk "Coverlet (datār)." 0 'AŠUK äšik The name for any brocade which is sent to cover the grave of a dead emir or king as a sign of honor to him; it is afterward divided among the poor. 0
'UŠIK: üsik ["Frost"] The cold which scorches (al-bard alladi yahriqu) ${ }^{6}$ fruit and prevents it from growing. 0
'ALIK-: älig "Hand (yad)." älig
[1. 69/72]
One calls the "right hand": 'VNG ${ }^{1}$ 'ALIK ōñälig - the $O \gamma u z$ call it: SA' $\Gamma_{-}$'ALIK sā $\gamma$ 'älig. One
äs̈ík
ưsik

49

D
öligg
unligg
'ILIK ilik "Marrow (muxx)" - in Oүuz dialect; among the Turks it is: YILIK; yilik. The alif is an alternant of the $y \bar{a}$ ', 0
'AMIK ämig "Female breast (tady)." Also the "male breast (tunduwa)" is called: 'AMIK ämig.

One calls a "warm (fātir al-harr) day": 'AIMIK. KUVN emik kün. Similarly, anything "which becomes warm (saxuna) after being cold but whose heat is not intense (lam yastadd harāra)" is called: 'AMIK' emik. 0
'ANUK- änük "Lion whelp (sibl al-asad)." The "young (walad)" of a hyena, wolf or dog is: 'ANUK änük. 0

One calls the "teeth (asnān) of a lock": KIRTULK [sic] 'ANVKY kiritlik änüki.

L
'BUL ${ }^{2}$ abul (?) Name of one of our villages. 0 abul? N
'ATIL ätil Name of a river [the Volga] in the country of Qifēaq which flows into the Bul $\gamma \bar{a} \mathbf{a}$ Sea; it has an arm ( $x a l i j$ ) which flows over Rūs. 0 Verse:
6. Altered from yahtariqu by later hand (brown ink).

1. Three dots of $G$ in brown ink.
2. U in pencil (? - unclear).
> 'ATIL SUWY 'AQ' TRVR
> QYA' TUBY QAQ' TRVR BLYQ TLYM BAQA' TRVR KVLUVNK TQY KUŠ'RUVR
ätil suwi aqa turūr qaya tüpi qaqa turūr balīq tälīm baqa turūr kölū̆n taqi kösārür
"The water of the Ätil River flows, striking against the foot of the cliff; there are many fish and frogs in the pool which fills up from its overflow." 0
'AГIL a $\boldsymbol{\gamma}$ il "Sheepfold (marbad al- $\operatorname{yanam}$ )." Among the Oruz it is "sheep dung (rawt and clouds may be called "sky," 0 ple." 0 called: 'AMUL' amul. [I. 71/74]
al- ranam)." This is because of the close connection between the two, just as [in Arabic] both rain
'UTUL opul "Son (ibn)." "A boy other than a son" may also be called: 'UFUL- oyul. BUV 'UIUL NA' TIYR' bu oyul nä tēr "What does this boy (sabī) say?" The plural is: 'UГLA'N' oflān - this is irregular; according to rule the plural should be: 'UГL' LA'R. oruliar - this is like: 'ARAN' ärän for "men"; both of them [i.e. oylān and oyullar] are found.
'UKIL ukil "Much or many (kat̄ir)." Qifēaq dialect.::'UKIL KŠY ükil kisi "Many peo-
'AMUL." amul "Quiet (säkin)" of anything. Thus one who is "forebearing (halim)" is Verse:
a خil D
qanča bardiņ ay oyul ärdīņ mändả enč amul attin amdi sän tūṇ̄ū
qīldīn ärsä qīlmā $u$

Scolding a boy who had been with him but went away leaving his horse behind, who then came back looking for it - he refuses to give it back to him, because of his turning against him, saying: "You were tranquil and contented (sālim sākin hasan al-hāl maḥbūr al-bāl) with me, so why did you turn away from me?"
[Where did you go my boy?
You were content and quiet with me.
Now give up the horse,
For you have done what should not be done.]
M
BIYR' 'UBUM' MUVN. bī öpüm mün 'A sip (haswa) of soup." 0
3. $V$ inserted betwen $M$ and $L$ by later hand (brown ink).
'ATIM 'AR' atim är "A man skilled at shooting, a marksman (hādiq fir-ramy, muqarțis)." 0

BIYR' 'URUM 'UT' bī orum ot "One cutting (qadr mā yuxtalā marratan) of herbage." 0
'UZUM- üzüm "Grapes ('inab)." 0
üzüm
BIYR' 'AГIM YIYR" bī ayim yēr "An elevation in the ground that can be climbed in a $\boldsymbol{\gamma} \mathbf{i m}$ one step (ṣa'ūd. . . qadr mā yas'adu daf'atan 'alayhā)." 0

BYR 'AQIM SUVW' bīr aqim sūw ''One flowing (qadr mā yasilu marratan) of water." 0

BIYR' 'AKIM' YIYR' bī äkim yēr "Land of an amount that can be sown at one time (qadr mā yubdaru marratan wähidatan)." 0

BIYR' 'UKUIM' YAR'MA'Q bī ükuim yarmāq "A pile (kawma) of dirhams." The mim is an alternant of $n \bar{u} n$ [i.e. ükün]. 0
'ALIM alim "The claim on a debt (ad-dayn alladí'ata insān)." Proverb [ $=206$ bērim):
 (dä'in) is (like) a lion (in his charge), the debtor is (like) a mouse (because of the fear that falls upon him)." 0

```
'ULUM' ölum "Death (mawt)."
```

ölum
N
'ATAN' atan "Gelded camel (al-xasī min al-ibil)." Proverb: 'ATAN: YUVKY 'AŠ BULSA' 'AJ'Q' 'AZ KUR'NUVR' atan yüki aš bolsa ačqa az \&örnīir 0 "Even a gelded camel's load of food seems a small amount to a hungry man" - because of his overwhelming hunger. 0
'UJUN' ǔuin A particle which expresses "cause or sake (ajl)." :: SANIK_ 'UJUNưčün KALDIM sänig üčun käldim "I came because of (li-ajl) you." 0
'IJIN'_ icin A particle which expresses "among (bayn)." : : 'ULA'R' 'IUIN 'AYY'TISK_DIY
 0
'UDUN udun Name of the city of Khotan. The inhabitants of Khotan. ičin
'UDUN udun Name of the city of khoti. The inhabits of Khotan.
are also called: 'UDUN udun. 0
'ADIN: adin A particle meaning "other ( ( ayr)." Čigil dialect. 0
$\operatorname{adin} \mathrm{D}$
'ARAN' TUVZ_ ärän tüiz Name of the constellation "Libra (al-mīzān)." It is one of the lunar mansions. 0
'ARAN- ärän "Men (rijäl)" - an irregular plural.
'ARAN: aran - with $\overline{i s} b \bar{a}$ ' of the alif - "Stable (āri)."' 0
aran
'URAN örän "Bad (radi)," of anything. Oruz dialect. I consider it to derive from Per- örän D sian virän "ruined (xarāb)." When the Oruz mixed with the Persians they forgot many Turkic words and used Persian instead. This is an example. 0
'IRIN' erin "Lip (safa)." 0
'UZUN uzun "Long (tawī)," of anything.
erin
'AžuN: ažun "World (dunyä)." :: BUV 'AŽUN' bu ažun "This world (ad-dunyā)." 'UL
ol ažun "'The other world (al-äxira)." Čigil dialect. With žay between the two points of
ion. 0
'ASAN: äsän "Sound or well (sälim)," of anything. Thus :: 'ASAN• MUV SAN. äsän mi sän "Are you well?" It may also be used to mean "well-being (saläma)," as in the proverb: 'ASANDA' 'IYWAK' YUVQ a äsändä ēwäk yōq 0 "There is no haste in well-being." This is coined to advise someone to act slowly. 0
'ASIN' äsin "Breeze (nasim)." 0
äsin
'UŠUN: öSuin ''Shoulderblade (ra's al-katif)."
ös̈in
 in sound and sense. 0
'UFAN' uran "Having power over things (al-qādir 'alā l-as $3 \bar{a}$ ')." Thus God is called: uran 'UГAN TANK'RIY uran täņri meaning 'God almighty (al-qädir)." 0
'AWIN: äwin "Grain of seed (habb)." äwin
'AQIN aqin "Flood (sayl)." "A flash flood (ati)" is called: MUNDUZ 'AQIN munduz aqin aqin. This word can be used metaphorically for a "night raiding party (al-katība al-murira laylan)." Thus one says: 'AQINJY KAL'DIY aqinči käldi which means "The raiding party came pouring in
like a flash flood."

[^3]'AKIN äkin "Sown land (mazra'a)." O $\gamma$ uz dialect. 0
'KIN ägin A piece of cloth (kirbas) that is a span and a half wide and four cubits long; ägin the Suvār use it for their merchandise. 0
'UKUN: ükïn A "heap (kawma)" of dirhams or roses or other
uikün
[I. 74/78]
things. "Heaped up (mujtami') earth" is called: 'UKUN TUB'RA'Q ükün toprāq. 0
'ALIN: alin "Forehead (jabha)." 0 'ALIN alin "The brow (hayd, rukuh) of a mountain." 0
'ULUN ulun "Shaft (qidh) of an arrow."
ulun
Doubled
B
'UBUB' üpüp "Hoopoe (hudhud)." A variant of: 'UB'KUK üpgïk.
üpüp $D$
K
'AKAK' 'SLL'R äkäk eşäar "Prostitute (mūmisa), of women" 0
àkäk
'UKAK: ükäk "Box (tābūt, sundūq)."1 0 uikäk
'UKAK. ükäk "Tower (burj) on the city wall fortified for battle."
L
'ILAL_- ilal A particle meaning "yes (na'am)." Khāqān dialect. It is used in replying to ilal D emirs and kings.

## Initial Weak

T
'A'T- àt "Name (ism)." 'A'T àt "Title (laqab)." Thus :: BAK 'NK'R. 'A"T- BIYR•DIY
beg aņār āt bērdi "The emir gave him a title (laqqaba)." Thus "a chief of the people (kabīr alqawm)" is called: 'ATLГ atliy [lit. "Having 2 name"].

1. Altered from şundūq (wāw in brown ink).

J
'A'J āc "Hungry ( $\gamma u r \underline{t} \bar{a} n$ )." Proverb: 'A'J N' YYM'S TOQ NA' TIYMA'S
toq nä tēmäs ["What won't the hungry one eat? What won't the full one say?"] This means that the hungry one will not turn away from any food put before him, though he is held blameworthy by the full one who despises it.

$$
\mathrm{D}^{2}
$$

' $A^{\prime} D_{-}^{3}$ äd Anything "manufactured (masn̄̄")," such as brocade, and the like. It may be shortened to: ' $\mathrm{AD}^{3}$. ad - this is the better pronunciation. :: 'ADKUV ' $\mathrm{AD}^{3}{ }^{3}$ ädgi äd "A good manufactured item."

## D

"D. "̄ad "Good omen (fa'l jayyid)." Thus :: 'IK LIK TUTZГY 'A'D BULVR iglig tutzupi äd bolūr "The testament of a sick man is a good omen (fa'l hasan) (for him)." This phrase is used to request a sick man's testament.

## R

'A'R' BURIY ār böri "Hyena (ḑabu')." 0
"R' NA'NK ār nā̃n "[Something] chestnut- (ashab) colored." It may also be called: 'AR.SAIL arsal with an augment.

$$
\begin{aligned}
& \text { KRUB' NJUK QJMADINK } \\
& \text { YAMAR SUWIN KAJMADINK } \\
& \text { TAWA'RINK'NY SAJMADINK } \\
& \text { YYSUV SNY 'Á'R• BURY }
\end{aligned}
$$

ād
'A'IZ1 èz Any "length wise scratch (xadša . . țūlan)" in the ground or the skin. 0 èz QZL ' $\bigcup$ Z qizil ez A winter pasture in the Kāš $\gamma$ ar mountains.

S
'A'S ās "Ermine (qāqum)." A variant of the form with zāy [i.e. $\overline{\mathbf{a} z}]$. This is used as a ās D name for slave-girls.

Š
'A'Š āš "Food (ṭa'ām)."
One calls the "repaired part (ru'ba)" of a vessel: 'S āš. Hence :: 'AYQ 'AŠL' ayaq ašla "Repair (ir'ab) the bowl."

## $\Gamma$

'A' $\Gamma$ ar "Space between the thighs (al-masāfa allati bayn al-faxidayn)." :: YUVZ 'AT'
MINK 'A $\bar{\Gamma}$ 'DIN: KJTY yüz at mänig a $\gamma$ din käčti "A hundred horses have passed between my thighs." It is similar to the span between two fingers.

W
'A'W āw "Hunt (șayd)."::BAK 'AWQA' JIQ'TY beg awqa čiqti "The emir went out to āw hunt." 0
'UW' ${ }^{2}$ äw "House (bayt)." With is̀mām of the alif. The shortened form is more elegant: äw 'UW' ${ }^{2}$ äw.

Q
'A'Q āq "White (abyad)" of anything. Oruz dialect. Among the Turks it is used for āq D horse colors: ' ${ }^{\prime}{ }^{\prime} \mathrm{Q}^{\prime}$ ' $A T$ ' āq at "Gray (ašhab) horse." 0
'A'Q SAQA'L 'AR' äq saqāl är "A white-bearded (ašyab) man." Oyuz dialect. 0
"Q SA'Y āq sāy Name of a place. 'A'Q TAR'K àq teräk Name of a ford of the Ila River in Ya $\boldsymbol{\gamma}_{\mathrm{ma}}$.

L
'A'L_ à An orange-colored brocade used to make kings' banners and to cover the saddles of their favorite horses. Also the color "orange (nāranjī)" is: ' $\underline{A}^{\prime} \mathrm{L}$ āl. 0

53 1. First alif (') crossed out (black ink).
2. U (brown) altered from original A (black); the second occurrence of the word is crossed out (black ink).
'A'L_ àl "Cunning, deceit (makr, xadi'a)." Proverb [=410 kösguik, 622 arslān] : 'A’'LIYN 'AR'S'L'N_ TUT'R' KVJUN 'YUQ TUTM'S' ālīn arslān tutār, küčïn oyuq tutmās "You can capture a lion by trickery (hila) but you cannot capture a scarecrow by force." This is coined to advise a person to use trickery for something when he cannot get it by force. 0

L'
'ALA' ala "Leprous (abras)," of a man. :: 'ALA' 'AT' ala at 'Spotted black and white (arqat)," of a horse. 0

BAK' 'ALA' BUL_DİY' beg (xānqa) ala boldi "The emir rebelled against (xālafa . . . wa$x \operatorname{araja}$ 'atā) the king and came to terms with his enemy." 0
[I. 77/82]
'ALA ala Name of a summer pasture near Faryāna. 0
'ALA' YIГ'J ala yi $\overline{\mathrm{a}} \mathrm{a}$ N Name of a place on the frontier.

Another Type
'A"Y' [sic] ay "Moon (qamar)." "The full moon (bard)" is called: TUVLUN ' ${ }^{\prime}$ 'Y' tōlun āy. 0
Verse:
"Prepare for winter when blessed summer comes, for Time runs out and months come to an end with the passing of night and day." The reason "month" is called by the word for "moon" is simply that the passing of the month is known by it. Proverb [= 146 imlä-]: "Y. TULVN BULSA' 'ILKIN 'IM'LA'M'S' āy tolūn bolsa älgin imlämās 0 'When the moon is full one does not point to it with the hand" - since anyone who has eyes can see it. This is coined about any matter of which the defect is apparent.

## Medial Weak

## T

'AVUT avut A variant of: 'ADUT' adut [36] meaning "handful (hafna)." 0
3. In lower margin: X'NQ'.

54 1. U above first alif (') crossed out in brown ink.

$$
\begin{aligned}
& \text { 'A'Y' āy "Month (Sahr)," also. } \\
& \text { QIŠQA' 'ITIN [sic] KAL'SA' QALY QUTLUГ YA'Y } \\
& \text { TUN KUN KAJ' 'LQNVR 'UD'LK BILA' "Y } \\
& \text { qišqa anun kälsä qali qutlu } \gamma \text { yāy } \\
& \text { rün kün käčä alqinūr ödläg bilä āy }
\end{aligned}
$$

'UVUT:- ${ }^{2}$ uvut A variant of: 'UWUT: uwut meaning "modesty (haya')." 0
uvut D
'AVAT- ävät Equivalent of: 'AWAT- äwät meaning "yes (na'am)."
ävät D
The principle is that every $w \bar{a}$ ' between the two points of articulation may alternate with $\nu \bar{a} v$. For example, one calls "messenger": YALA'VAJ yalāvač or: YALA'WJ yalāwač. One calls "[the plant] furtūte": YAWA' yawa or else with vāv: YAVA' yava. Thus.
"VN àvan "Trees (sajar)." Dialect of Sayram, which is Isbijab. 0
'AVIN ${ }^{3}$ ävin "Grain of seed (habba)." Variant of: 'AWIN äwin.
With $y \bar{a}{ }^{\prime}$
'UYAZ uyaz "Small gnats (al-hamaj min al-ba'ūd)." Oyuz dialect.
āvan D ävin D
uyaz D
$\Gamma$

${ }^{\prime} \mathrm{YIF}$ ayi A particle corresponding to [the Arabic verb of praise] ni'ma $a^{4}$ and also to ayir [the verb of blame] bi'sa. Thus :: 'AYII 'AIDKUVV ayir ädgui "What a good (thing)!" :: 'AYIT YAWUZ NA'NK' ayir yawuz nän "What a bad thing." ${ }^{\prime}$ This particle is used as an emphatic prefix (yadxulu ta'kidan) for "good," or other.

Q
'AYAQ ayaq "Bowl (qaṣ'a)." The Oruz do not know this; they call a "bowl": JANAQ. ayaq D čanaq.
'AYAQ ayaq "Foot (qadam)." Variant of the form with dèl [i.e. 45 adaq]. 0
'AYIQ. ayiq "Promise ('ida)."
[I. 79/84]
Thus :: 'NIK MANK' 'AYIQIY BA'R anig mana ayiqi bār "I have his promise." 0
'UYUQ oyuq "Scarecrow, waymark stone (xayāl, iram)." Oruz dialect.
oyuq D
Verse [= 193 qonuq]
2. First $U$ (brown) altered from original $A$ (black).
3. Three dots added above $V$ in brown ink.
4. MS. na'am.
5. "thing" added in margin in brown ink.

## BAR'DIY 'ARAN QUNUQ KRUB' QUT'Q' SAQ'R

"Gone are [the men] who, when they found a guest, used to reckon him as good luck; left are [the bad ones] who, when they see a waymark stone or a scarecrow (in a desert), tear down their tents (for fear lest it alight as their guest)."

## K

'UYUK' öyük "Any ground that is elevated (murtafi'), like a mound (tall)." Oruz dia- öyük D lect. 0
'UYUK YIYR öyük yēr "Quicksand (al-änik min ar-raml)," which is sand in which the feet sink and from which it is difficult to pull them out because of water, or other. 0
'IYK iyik A variant of: YİYK yik meaning "spindle (mi ${ }^{\prime} z a l$ )." 0

## N

'UYUN oyun "Game (la'ib)."oyun
Medial and Final Weak (mu'tall al-‘ajz)
Y'AYA' aya "Palm of the hand (kaff)." 0aya
'UYA ${ }^{\prime \prime}$ uya "Nest (wakr, 'ušs) of a bird." ..... uya
'UYA' uya "Brother, relative (ax, qanib)." Verse:
TAWAR 'UJUN TNKRY [sic] 'DLMADB 'UYA' QADAŠ 'UГILNY JIN'LA' BUГ'R
tawar üčün täņrini ädlämädip ..... v uya qadaš o orlini cinla bo $\gamma$ ār

Describing lack of affection among brothers: "A man sees his wealth and does not pay attention to God, but he strangles his own brother's son for the sake of wealth." 0
[For the sake of wealth he pays no heed to God / But truly strangles his own brother's son]
Final Weak
$B^{2}$

55 1. First $U$ (brown) altered from original $A$ (black).
2. B originally (?) $\mathbf{P}$ (two dots scratched out?).
' $A B A^{\prime 2}$ äbä "Mother (umm)." Oyuz dialect. Among the Qarluq Turkmän it is pro-äbä, äpä nounced with hard $b \vec{a}$ ' [i.e. äpä]. 0
'BA'2 apa -with isbā' of the alif - "Bear (dubb)." Qifčāq dialect. 0
apa D
'BA'2 aba "Father (ab)." Tübüt dialect - as though it were a remnant in their language aba D from Arabic; they are the descendants of Tabit, a man from Yemen who fled to the country of the Turks and sired them. 0
'ABA' ${ }^{2}$ BAŠY apa baši "The tannūm plant" - it grows like cucumber (qitā') and has apa baši a thorny stem; it is eaten in the mountains. 0
'BY abi A man's name. 0 abi N
'UBA' oba "Tribe (qabila)." Oyuz dialect. 0
oba D
'UBUV' opu "White lead (isfidāj)." opu

T
'ATA ata "Father ( $a b$ )." 0
ata
[I. 81/86]
56
'TA' SA'TUVN ata sā $\bar{\gamma} \mathbf{n} n$ "Doctor (tabīb)."
J
'AJA' äc̆ä Equivalent of: 'AKA' äkä meaning "Elder sister (uxt akbar)." The $\overline{j i m}$ is an äc̈ä D alternant of käf [i.e. 57 äkä], as [Persian] jarm and garm ("warm"), junbad and gunbad ("arch"). 0
'AJY ači "Sly old woman (šahla)." Bars $\gamma$ ān dialect. 0 ači D
'UJA' uča "Back (zahr)." 0 uča
'IJIY eči "Elder brother (ax akbar sinnan)." eči
D
'UDV udu "Mound (akama)." From this one calls a "sanddune (katib)": QUM 'UDV udu qum udu. Also from this, a city in Aryu is called: 'UDV KAN'D udu känd. 0 N
'UDV udu [A particle] meaning "behind (xalfa)." :: MAN 'ANI' ${ }^{\text {K }}$ 'UDV KALDIM män anig (anin ?) udu kaldim "I came behind him." :: MAN SANIK 'UDV BAR'DIM män sänig udu bardim "I followed (iqtafaytu) you." 0
'IDIY idi "Master (sayyid, mawtā)."::'IDIM NA' TIYR idim nä tēr "What does my master (mawtāya) say?" And "God (allah ta'āta)"' is called: 'IDIY idi. They say: 'IDIMIZ YARLIITY idimiz yarlipi "The command of our Lord (rabb)."

## R

'ARA' ara "The middle (wasat) of something." Thus :: KŠY 'ARA' KIR•DIM kiši ara kirdim "I came in among (bayna) the people." 0
'ARIY ari "Hornet (zanbūr)." This agrees with Arabic, since al-ari in Arabic is "honey," and in Turkic it is that from which honey is produced. The Cigil Turks call "honey ('asal)": 'ARIY YAГI్Y ari yari meaning "bee butter (samn an-nahl)." 0
'UVRUV ōru "A pit (hufra)" that is dug out for keeping wheat, turnips, or the like. 0 ōru
'URIY ori "Outcry (siyāh, jalaba)." Proverb: 'URIY QUB-SA' 'UГUŠ 'AQLIŠUVR YAГY KALSA' 'IMRAM TAB'RAŠUVR' [sic] ori qopsa oyuš aqlis̄ūr, ya $\gamma$ i kälsä imräm tērišūr 0 "When the call for help (surāx) is raised" the clan gathers (to it to help the caller); when the enemy comes the parties gather (to fight them)." This is coined to advise someone to band together with his kinsmen (at-ta'allub fil-umūr)." 0
'URIY uri "Male child (ad-dakar min al-awlād)." :: 'URIY 'UVГL'N: uri oylān "Male children."

Z
'AZUV azu An utterance giving an alternative (taxyir) between two things. Thus ::

[I. 82/88]
"Eat grapes or else (aw) melon." It is usually used in interrogative sentences. ::KALIR-MUV SAN 'AZUV BARIYR' MUV SAN kälir mü sän azu barír mu sän "Are you coming or (am) going?" 0
'UZA' oza "Former times (ad-dahr as-salif)." Hence :: 'UZA'QIY BIL_KA' 'N•JA' 'AY'MIYŠ ozăqi bilgä anča aymis "Thus spoke the sage of former times." Verse:

$$
\begin{array}{ll}
\text { 'AR•DY 'UZA' 'ARAN LA'R' } & \text { ärdi oza äränăr } \\
\text { 'AR'DAM BAKIY BLIK• TA'T' } & \text { ärdäm begi bilig tā } \gamma \\
\text { 'AY'DY 'KUŠ 'KUT LA'R' } & \text { aydi ükuis ögütlăr } \\
\text { KUNKLUM BULUR 'NKAR SA'「 } & \text { köņlüm bolur aņar sā } \gamma
\end{array}
$$

"There were in olden times (ad-dahr as-sābiq) men, masters of virtues, mountains of wise sayings and knowledge, who spoke many words of counsel; the heart is purified by (mentioning) them." 0
'UZIY özi "Ravine (fajj) in a mountain." Čigil dialect. 0
'IZIY izi "Year after next (qubāqib [defined])." ${ }^{1}$ Thus :: 'AR•QIN 'IZIY arqin izi "Next year and the year after."

## S

'AŠUV ašu "Red ocher (murra [defined])." ašu
$\Gamma$
'AГUV a7u "Poison (samm)." 0
aүu
 ayicici because he guards it.

## W

'AW' awa A particle expressing "pain (ta'allum)," corresponding to Arabic wāwaylī awa said by a person experiencing pain (tawajja'a) from something. 'W' 'W' awa awa. 0
'UWA' uwa Name of a food made by cooking rice, putting it into cold water and strainuwa ing it, then adding sugar and ice and letting it cool. It is eaten as a cooler. 0
'IW' ewä A branch of the O $\quad$ uz.
Q
'AQIY aqi "Generous (jawād)." Hence "a walnut that is easy to shell (farik)" is called: 'AQIY YAГÁ,', aqi yayāq meaning a "generous" walnut.

K
'AKA' äkä "Elder sister (uxt akbar)." The Oruz say: 'AZA' äzä.
äkä D
äzä ögä
'UKA' ögä The title for a man of the common people who is intelligent, mature, and experienced in affairs. He is one degree below the Tegin. The origin of this is that when Du-l Qarnayn arrived in Șin the king of the Turks sent toward him a detachment made up completely of young men in order to engage him in battle. The vizier said to him:

57 1. The definition reads: al-ām alladī yatī̄ $l-m u q b i l$; the last word is crossed out and replaced by $l$-qäbil in a later hand.
2. $\quad \mathrm{Y}^{\cdot}$ (brown) altered from original N (black).
"You have sent young men against him, but there ought to be with them some mature man, advanced in years, experienced in war." He said: 'UVKA' ögä meaning, "A mature man ( $a$ kahl)?" and he answered, "Yes." So he sent a mature man. They attacked the vanguard of Du-1 Qarnayn and routed them. One of the Turks struck one of the soldiers of Du-l Qarnayn and cut him near the navel. The one thus killed had tied a purse of dinars round his middle, and now the purse split open and the dinars came pouring out, mixed with blood. In the morning the detachment of Turks saw the dinars mixed with blood and wondered what it was. Someone said: 'AL'TUN QA'N_ altun qān meaning "gold and blood" - and a great mountain that was there was given this name. It is a mountain surrounded by nomads, near Uighur. Du-l Qarnayn made peace with him after that.

L
'ALA' ala "Leprous (abras)." Proverb: KIŠY 'ALA'SIY 'IJ'TIN YILQIY 'ALA'SIY TAŠ-TIYN: kiSisi alāsi ičtin, yilqi alāsi taštīn 0 "The leprosy of a man is ${ }^{1}$ on the inside" ${ }^{2}$ by this is intended the concealing of rebellion (muxālafa) - "the leprosy of animals is on the outside (of the body, apparent)." This is coined about someone who uses flattery while scheming treachery. 0
'ALA' älä A particle meaning "slowly (ruwayd)." :: 'ALA' 'ALA' älä älä "Slowly, ala $P$ slowly." You may also say: 'ALA'KIL đăăgil with the addition of kāf läm. 0
'ULA' ula "A waymark in the desert (şawā [defined])." Proverb: 'ULA' BULSA' YVL 'ZM'S BLIK BULSA' SUVZ YAZMA'S ula bolsa yōl azmās, bilig bolsa sōz yazmās 0 "If there is a waymark (iram) in the desert one cannot lose the way; if there is intelligence (in a man) one cannot err in speech. 0
'ILA' ila Name of a river [the Ili]. On its banks camp two tribes of the Turks, namely Yarma and Tuxsi, and a group of Cigil. It is the "Jayhūn" (the "Oxus") of the Turk country. [1. 85/92]
'ILY QABUI. ili qapur "A door (or a bolt) that opens without a key (yanfatihu min rayr miftāh)."

M
'UMA' uma "Mother (umm)." Tübüt dialect -as though it were a remnant among them uma D from Arabic. 0

1. gloss: "hidden."
2. MS. fizähirihi, in error for fíbätinihi.
'UMA' ümä "Guest (dayf) who stays in one's house." Proverb: 'UMA' KAL'SA' QUT KALYR ümä kälsä qut kälir 0 "When a guest comes (to you) good luck comes (with him)." That is, he should be considered a blessing, not a burden.

Verse:

> KAL'SA' QALY YAR'LIT BULUB YUNJI ${ }^{\prime}$ 'UMA'
> KALDUR 'ANUQ BULMIYŠ 'AŠIГ TUTM' 'UMA'
> kälsä qali yarliz bolup yunči $\gamma$ ümä käldür anuq bolmiš aši $\gamma$ tutma uma
"When a guest comes (to you) tattered and distressed, then offer (him) what food is available and don't keep him waiting and hoping." 0

## N

'ANA' ana "Mother (umm)." 0
'INY ini "Younger brother (ax aşar fi s-sinn)." 0

## Nasal

## T

'ANGIT:- ${ }^{1}$ aņit "Ruddy goose (nuhām)." It is a red bird, similar to a duck. 0
'NKUT ${ }^{2}$ aņut "Funnel (qam') for wine." Proverb: YURT' [sic] KIJK BULSA' 'NKUT BADUK 'UVR' bart kičig bolsa aņut bädük ür "When the wine measure is small, put in a big funnel." 0 This is coined to advise someone to pretend to people that a small matter is big. 0

## R

'ANGAR-1 aņar A particle meaning "to him (lahu)." :: 'ANGAR ${ }^{1}$ 'AY'DIM aņar aydim "I said to him."

| 'AY'DM' 'ANKAR SA'WUIK | aydim anar sā̄wük |
| :--- | :--- |
| BIZ'NY TAB' NA' 'LUK [sic] | bizni tapa nälük |
| KJTNK BALZAY [sic] K'RIK | käčtin yazi kärik |
| QIRL'R 'ADIZ BA'DUK | qirlār äḍiz bädüuk |

Describing the phantom of the beloved: "I said to him, O my beloved! how did you cross over to us, passing over the stretched-out deserts and the lofty mountains?" 0
'UNGUR.' ${ }^{1}$ üņir "Cave (kahf)." 0
'INGIR-1 inir "Twilight (sudfa)" - i.e., the mixture of light and darkness. The Oruz iņir D call it: 'IMIR' imir [39]. 0
üniür
ümä $P$

1. Three dots of G in brown ink.

Z
'ANGIZ.' ${ }_{-}^{1}$ aņiz "Stubble (jill)" - i.e., the stalks of wheat, or other, after it has been aniz reaped.

S
"A man who turns right
[1. 87/94]
and left as though he were a foreigner (a'jamī $)$ ' is called: 'INKAS KIŠY äņäs kiši.
L
'ANKIL 'AJUQ QABUC anil ačuq qapuy "wide open (futuh jiddan) door."
aņil

N
'UNKIN önin A particle meaning "other than (rayr)." :: BUV 'ATÄ'1 'UNKIN KAL önin DUR- bu atta öņin kälduir "Bring a horse other than this one."

> End of the Chapters of Simple Roots
> Chapters of Augmented Roots
> Chapter: af al, in its various vocalizations

T
'AR'MUT: armut "Pear (kumutrā)."
armut

$$
\mathrm{J}
$$

AR•TUJ: artuč "Juniper ('ar'ar)." In Kāş̌ar there are two villages named: 'AR'TUJ' artuč N artuc. 0
'UJLJ ǚläd A "featherless arrow (mir ${ }^{\text {ra }} \bar{d}$ ) used to shoot at rabbits, and made of three uicläz sticks (talāt $q u d ̣ b a \bar{a})$ joined at the tip by a piece of iron." 0
'UDVJ odjruč "Firebrand (as̆-su'la min an-nār)." 0
2. Three dots faintly visible over the K .

60 1. Second A: another $A$ in brown ink (indicates nunnation: attan).
2. J altered from H by later hand (dot in brown ink).
'AR•ГUJ: aryuc Anything "by which one is deceived (yaytarru bihi l-insān)." "The world (ad-duny $\bar{a}$ )"' is called: 'AR•ГUJ 'AŽUN aryuẽ ažun meaning "Deceitful ( $\gamma a r u ̄ r$ ) world." 0
'AR'KAJ. ärkä̌ "He-goat (tays)." Proverb: 'ARKAJ 'ATIY 'AM BULVR 'AJ'KUV
aryuč 'ATIY YAIL• BULUVR' ärkäč äti äm bolūr, äckuü äti yel bolūr 0 "He-goat's meat is medicinal, she-goat's meat is flatulent (generates wind in the belly)." 0
'UR'KUJ. ${ }^{3}$ ärkä̌ "Wave (mawj)." Hence :: SUVW ${ }^{4}$ 'UR•KUJ_LAN•DIY sūw ärkäčländi "The water was wavy (māja)." 0
'URKUJ' örgixi "A woman's braid or tuft (dafira, qunza'a)." 0 'URKUJ örguix "Trivet (utfiya)."

R
'ADPIR adyir "Stallion (fahl)," of horses. 0
'UL_KAR' ülkär "The Pleiades (at-turayyā)." 0 There is a battle tactic called: 'ULad $\gamma \mathbf{i r}$ ülkär KAR JARIK- ülkär čärig - the troops fall back in squadrons on all sides, then when one squadron rounds to attack, the others follow. Using this stratagem they are seldom routed.

Z
'ARWUZ arwuz A man's name. 0
arwuz N
'AR•KUZ SUVF ärgiz sūw "Thaw water (duwāba) of snow and ice at the begin ning of ärguiz spring." Verse:
YA'Y BARVBAN 'ARKUZY
'AQ'TIY ' AQIN MUNDUZIY
TUГDY YARUQ YULDUZIY
TINKL' SUVZUM KULKVSUZ
yāy yarūban ärgüzi aqti aqin munduzi turdi yaruq yulduzi tiņla sōzuim kuilgüsiz
[I. 88/96]
"Spring dawned; the thaw water ( ${ }^{\text {dawa }}$ aba) (of ice) and the flash flood flowed; the shining star rose; listen to my words (which are strange) without laughing." 0
'UK•SUZ ögsiz "Orphan (yatim); bewildered (hayrān)." Its root-form is: 'VKSUZ ögsiz ögsiz derived from: 'UVK' ōg meaning "understanding('aql, fitna)."

Š
3. First $U$ (brown) altered from original $A$ (black).
4. W altered from F by later hand (two dots in brown ink).
'UTAMİŠ' utmiš A man's name. 0
'AD•RIŠ adris "Fork of a road (ra's kull tariqayn)." 0
utmiš N
adriš
'UDRUŠ iidriiš "Choosing (muxāyara) among things." 0
üdruis
'ADCIŠ ädriš Name of a place. 0
'UDKIŠ ädgis A tribe of the Turks who have settled in Özjänd. Its root-form is the metathesis of this: 'AK'DIŠ ägdiš. 0

## ädgis $N$

 (ägdis)'ARTIŠ ärtiš Name of a river [the Irtish] in the steppes of Yemäk which flows into a lake there and which has many arms and tributaries. It is called: 'ARTIŠ SUWIY ärtiš suwi. It is derived from the word: 'ARTIŠ ärtiš [122] meaning "Compete with me in crossing (bārini' ${ }^{1}$ fil-mu'ābara) [to determine] which of us is stronger in crossing it." 0
'IRTAŠ: irtäš The "inquiry, claim, calling to account (tafahhus, muṭalaba)" that occurs among a people over a certain matter. Thus :: 'IR:TAS. QUB_DIY irtäs qopdi "The inquiry (baht, tafahhus) was stirred up." 0
'ARQIS arqis "Caravan ('ir)." Proverb: YIRA'Q YIYR SA'WIN 'ARQIŠ KALDURUVR yirāq yēr sāwin arqis käldürür 0 "The traveller (safr) brings news of a distant land." This is as in the verse: wa-ya'tika bi-l-axbäri man lam tuzawwidi ("There will bring you the news one whom you have not provisioned"). ${ }^{2} 0$
'ARQIŠ arqiš Name of the "envoy (mursal)" to someone in a distant country. Thus :: 'NIK 'ARQIŠY KALDIY anig arqiši käldi "His messenger (rasūl) came." It can also mean "message (risāla)."
'ALQIŠ alqiš "Eulogizing, recounting the strengths and virtues (tanā', du'a', dikr ayādī, 'add manäqib) of a man." :: 'UL BAK' KA' 'ALQIŠ BIYR'DIY ol begkä alqiš bērdi "He eulogized (atan̄ā ‘alā) the emir." :: YALA'VAJ'QA' 'ALQIS' BIYR'KIL yalāvačqa alqiśs bērgil "Call blessings (salli) upon the Prophet (peace be upon him)."
r
'UTRUT otruy "Island (jazīra)." 0
'ATLII 'AR' atliy är "Horseman (rajul färis)." 0 ..... atli $\gamma$
'UTLUT T' $\Gamma$ otlu $\gamma$ tā $\gamma$ "Grassy ( $m u$ 'sib) mountain." 0 ..... otluy

1. MS. bärini.
2. From the end of the Mu'allaqa of Tarafa; meaning news of one's death.alqišotru $\gamma$
arqis $P$

## alqis

otlu $\gamma$
'ITLГ 'W itliy äw 'House with a dog (d $\bar{u} k a l b) . " \quad 0 \quad$ itliy
'ARTIГ arti $\boldsymbol{A}$ A woman's "bodice (sudra)." 0 arti $\gamma$
'ARTII artir "[One of] the two balanced halves of a load ([ahad] 'idlay al-himl)." 0
'A $\cdot$ RI ${ }^{\text {a }}$ arri "Pain (waja')," in general; then the pain of any specific member is named arri $\gamma$ by that member. ${ }^{3} 0$
'AГRUГ SUNKVKY orruy siñī̄iki "First vertebra of the neck (fahqa)." 0
orru $\gamma$
'URRUГ orruy "The bend of a valley (jiz' al-wād̄̄)." ::
[I. 90/96]
TA' ${ }^{\prime}$ 'UГRUГY tā $\gamma$ orruri "Jag (munqata') of a mountain."
'TLQ utluq Name of a city near Tarāz. 0 'UT'LUQ' utluq means "stable (āri)" in utluq their dialect. ${ }^{1} 0$ N D
'UJГUQ uê̌uqu "The common cold (zukāim)." 0 uč $\quad$ uq
'ADRIQ adriq A plant called in Arabic at-fil ("peat"). 0 adriq
'ADRUQ adruq A word meaning "other ( ( ayy)" in O Oyuz dialect. The Turks say: adruq D 'ADIN' adin for "other." Proverb: 'ADIN KŠY NA'NKY NANKSINMA'S ${ }^{2}$ adin kiši nảñi näñsinmás "The property of another cannot be considered property" - even if it is in your hand, since it can be reclaimed. 0
'UDLUQ udluq "The thick part of the bone of the foreleg (mustaylaz 'az̧m ad-dirā')." udluq 0

| 'UD'LUQ ${ }^{3}$ udluq ' | "Stable for cows (mabit al-baqar min al-āri)." | Aryu dialect. | 0 udluq D |
| :---: | :---: | :---: | :---: |
| 'UD'MAUQ ${ }^{3}$ udmaq ${ }^{4}$ | 4 "Follower, servant (tābi', צa kivī)." 0 |  | udmaq |

3. ila $a^{\prime} d a^{\prime} i h i$ is crossed out and replaced in the margin by ilayhi.

62 1. fi luyatihim - this must refer to the dialect of the place just mentioned, apparently a place named after a stable, which in their dialect was utluq instead of udluq (below). Another word in this dialect appears at $251: 9$ where the place is spelled: 'TLIQ.
2. Gloss above word in a later hand: NNK S'NM̈'S nän sänmās.
3. $\mathrm{D}^{\cdot}$ altered from original $\underline{\mathrm{D}}$ in these two words: dot of $\underline{\mathrm{D}}$ (black) changed to sukün (brown).
4. Gloss below word in a later hand: 'UYMAQ uymaq.

## 'AR-TUQ' artuq "Excess (ziyāda)." 0

## artuq

'URTUQ:- ${ }^{5}$ ortuq '"Partner (šarik)." Proverb: 'UR•TUQ. ${ }^{5}$ 'AR•DAN 'ARTUQ 'LM'S ortuq P ortuq ärdän artuq almās "One does not take from one's partner an excess (in the share [of the profit] )." This is coined to advise someone to be equitable. 0
'ŽMUQ ažmuq "White alum (šabb abyad)." The baldness of a scabby-head is likened to it, thus: 'AŽMUQ TA' $Z_{-}^{-}$ažmuq tāz that is to say, as though the head of the bald man were spattered with alum. With $z \bar{a} y$ between the two points of articulation. 0
'IS RIQ isriq A word said when treating babies for demonic possession or evil eye. One fumigates the [victim's] face with incense (yudaxxanu wa-yubaxxaru fi wajhihi), then says: 'SRIQ 'ISRQ isriq isriq meaning "Be bitten (kun ma'dūụ) O jinni!" 0
'USRUQ osruq "Fart(rudām)." 0
ažmuq
isriq
osruq
'USRIQ: usriq "Sleepy (wasnān)," of a person.
usriq
'A $\Gamma$ 'DUQ KİŠY arduq kisi "A stranger, one whose identity is unknown (ad-daxil allad $\bar{i}$ ayduq lā yu'rafu man huwa)." 'DГUQ adruq is a variant, by metathesis. 0
'AГRUQ' a rruq "Heavy merchandise (taqal al-mata')." Thus :: 'A ${ }^{\prime}$ IR 'A ${ }^{\prime}$ 'RUQ' QAYUVDA' QAL'DIY arir a aruq qayūda qaldi "Where was the baggage (al-haml wa-t-taqal) left?" 0
'IWRQ iwriq "Ewer (ibriq)." This agrees with Arabic in sound and sense, except that
arruq
iwriq the $b \vec{a}^{\prime}$ was changed to $w \vec{a}$ ' in Turkic. Verse:

| 'IWRQ BAŠY QAZLAYUV | iwriq baši qazlayu | V |
| :--- | :--- | :--- |
| SAГRQ TULUV KUZLAYUV | sayraq tolu közläyui |  |
| SAQINJ QUDY KIZLAYUV | saqinč qodi kizläyü |  |
| TUN KUN BILA' SAWNALIM. | tün kün bilä säwnälim |  |

"The head of the ewer is (upright) like (the neck of) a goose and the cup is full like the eye, so let us bury sadness under it and be joyful night and day." 0
'UQ RUQ uqruq "Lasso (wahaq)." Proverb [cf. 539 ya]: TA' ${ }^{\text {PI }}$ ' 'UQRUQN 'AK'M'S uqruq $P$
 mountain cannot be bent with a lasso, 0 the sea cannot be dammed up with a boat." 0 This means that an important matter cannot be rejected for a weak cause. 0
5. Second $U$ is perhaps $A$ (scratchy, cannot be distinguished); therefore ortaq?
6. Later changed to at-taqal wa-l-matā'.
'UQLUQ oqluq "Quiver (kinäna)." 0 oqluq
'AL.JAQ alčaq "Forbearing, gentle (halīm ẓarif)." 0 ..... alčaq
'ULDUQ 'AT' olduq at "A shoeless (hāfi) horse (or other)." 0 ..... olduq
'ALГUQ alruq Name of a village belonging to Kās̄ $\gamma a r$. 0 ..... alyuq N
'AM•RAQ KUNKUL amraq köņiil "A warm, pure (maḥmūm naqī) heart." ..... amraq

K
'IB•RUK iprük "A mixture of curdled and fresh milk (an yuxlata r-rā’ib bi-l-laban alhalīb)" which is drunk as a laxative by one who is constipated from drinking sour (rati'a) or churned milk (maxid). 0
'BMAK äpmäk "Bread (xubz)." Dialect of Yayma and Tuxsi and part of O $\begin{gathered}\text { uz and Qif-äpmäk D }\end{gathered}$ cāq. In Arabic there is an equivalent of this [i.e. the alternation $p$ - $t$ in äpmäk $\sim$ ätmäk] in the alternation of $w \bar{a} w$ and $b \bar{a}$, , because of the closeness of the points of articulation, and then of $t \bar{a} \vec{\prime}$ and $w \bar{a} w$, as in the oath bi-llāhi wa-llähi ta-llăhi ("By God!"). 0 However, this rule is rarely applied in Turkic. 0
'ATTLIK ${ }^{1}$ ätlik "Meat hook (mi'läq al-lahm)." Also, "a sheep prepared for the slaughter (uhdirat li-d-dabḥ)" is called: 'AT'LIK QVY ätlik qōy meaning "meat sheep." 0
"A corpulent (daxm) man" is called: 'ATLIK KİYY ätlig kiSi. Also "one who owns meat (șāhib al-lahm)" is called: 'ATLIG ${ }^{2}$ KIŠY ätlig kiŠi. With a thin käf. It is my intention not to mention adjectivals except those that would not be known if they were not mentioned. 0
'AT-RAK äträk "Ruddy (ašqar)," of a man. Oruz dialect. 0
ätlik
ätlig G
äträk $D$
'UTRUK ${ }^{3}$ ötrük "Scheming (muḥtāl)." Oruz dialect. Verse: ötrük D
'UT'RUK ${ }^{3}$ 'UTN 'UTRIY LAYUV YUZKA' BAQ'R
'ILKIN TUŠB' BIR'MIŠ 'Š $\Gamma$ BAŠRA' QAQ'R
ötruk utun orrilayu yuizkä baqār
elgin tưsip bermis aši $\gamma$ bašra qaqār
[I. 94/102]
"(There has remained from among men) he who is scheming (dā hīila) and ignoble, who looks into

63 1. First I (black) crossed out in brown.
2. Three dots of $G$ in brown ink.
3. Second $U$ altered from original $A(?)$.
(a guest's) face as though he were a thief, who vaunts over the traveller-guest what he feeds him and hits him over the head with it [i.e. throws it in his face]." 0
'UTLUK ötliuk "Advice ('iza)." One may also use: 'UVUT- öviit for "advice"; its root- ötlük form is: 'UKUT- ögut. 0

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'ATMAK ätmäk "Bread (xubz)." 0
ätmäk
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'IJ•LIK ičlik "Saddle cloth (waliyya as-sarj)." 0
ičlik
'IJ'MAK ičmäk "Fleece, sheepskin (farw al-birqān)." 0 ičmäk
'IDRIK idrig Something "rough (xašin)." Arүu dialect. Its root-form is: IRIK irig. 0
idrig D
'UDLAK ${ }^{1}$ ödläg "Time (zamān)." Verse [ $=462$ yunci $]$ :
'UDLK QAMUT KUFRADIY 'AR'DAM 'ARII SAWRADY YUNJI Y YAWUZ TAWRADY 'AR•DAM BAKY JARTILUVR
ödläg qamur käwrädi ärdäm ari $\gamma$ säwrädi yunči yawuz tawradi ärdäm begi cärtilūr
"Time has become weak and virtues few, the weak and obscure have grown strong, since the emir of virtues passed away" - meaning Afräsiyāb the king. 0
'UDRAK NA'NK üdräg näņ "Anything thriving, prospering (rāyi' [defined])." üdräg
'ADLIK NA'NK ädlik nǟ̆ "Anything that can be put to good use (yuntafa'u bihi)." 0 ädlik
'URPAK ürpäk "Shaggy (as‘at)," of an animal or man. 0 ürpäk
'ARTIK ärtik "A well-travelled road (ṭariq maslūk)." 0 ärtik
'URTUK ${ }^{2}$ örtuig "The covering (sutra)" over anything, such as a saddle cover, or the örtuig brocade used to cover the graves of nobles; also "the cover ( $\gamma i t{ }^{\prime} \bar{a}$ ')" of anything. 0
'URJUK örčigg "Braid (d, (dafira)." O $\begin{gathered}\text { uz dialect. It is the metathesized form of: 'UR- örčug }\end{gathered}$ $K^{K U}{ }^{3}$ örgiux $[60] . \quad 0$

1. Dot of $\underline{D}$ partially altered to sukūn( $\cdot$ ) in brown ink.
2. Second $U$ altered from original $A$ (?).
3. First U altered from original A (?).
'URDAK ördäk "Duck (iwazz)." Proverb: QA'Z' QUBSA' 'URDAK KUVLG 'K'NVR
ördäk [sic] qāz qopsa ördäk kōllig ellänū̄̈r (?) "When the goose ${ }^{4}$ rises from the pond the duck takes possession of it." This is coined about an obscure person who lords it over a people after their real master leaves. 0
'ARSAK: 'ŠL'R ärsäk ešlār "Prostitute (mūmisa bā $\bar{y}$ ya).". Proverb: 'ARSAK 'ARK' TKM'S 'IYWAK 'AWK' TKM'S ärsäk ärkä tägmās, ēwäk äwkä tägmāa "The hasty prostitute (al'ajūl min al-bawā $\gamma \bar{i}$ ) rarely finds men (because of her extreme haste

## [I. 95/104]

which does not accord with her purposes; similarly) the hasty man does not get home (since he jades his riding animal in his haste.)" This is as the Prophet said, "The traveller stranded because his mount died has neither crossed a land nor left a mount alive." This is coined to advise someone to leave off haste.
'AR•LIK ärlik "Manliness (rujūliyya)."
'AR'NAK ärnäk "Finger (işba')." A variant of 'R'NG'K ärnäk. 0
'IYZ'LIK īzlik "Sandal (hidā')" of the Turks, made from camel hide. Proverb: 'IZLIK BULSA' 'AR' 'ULDIYMA'S' 'IJ'LK BULSA' 'AT' YAГRIYM'S izlik bolsa är oldimās, ičlik bolsa at yarrimās "When there is a sandal (accompanying) a man he does not go barefoot; when there is a saddle cloth (on the back of) a horse he does not get galled." [This is coined] to advise prudence. 0
'AS'RUK äsrük "Drunk (sakrān)." 0 äsrük
'AWŠUK äwšik "Beam, rafter ('äriḍa)." 0 äwšiuk
'ILRUK ilriuk "Rue (harmal)." Dialect of Uč.. 0
ilrük D
'UMZUK ${ }^{2}$ ümzuik "'Tip of a saddle-tree in front or back (ṭaraf hanw as-sarj muqaddaman wa-mu'axxaran)." 0
'IK•DUK igdük A food made from milk and curdled milk, similar to cheese. 0
igdük
'AKRIK ägrik "Yarn( (azl)." 0
'UG RUK. ${ }^{1}$ ugriig "Rocking of a baby's cradle (tahrīk al-mahd li-s-şabi)." 0
4. MS. xayt in error for batt.

1. Three dots of $G$ in brown ink.
2. First $U$ altered from original $A(?)$.
'AK•SKK' äkšig Anything "sour (muzz)," such as a sour pomegranate. 0
äkšig
'AKSUK ägsiik "Defective (nāqis)," of anything. :: 'KSUK YARMA'Q ägsiik yarmāq ägsiuk "A defective dirham." 0
'UG'MAK ${ }^{1}$ ügmäk "Woman's earring (xurs, halaqa)," of gold or silver. 0 It is an uigmäk infinitive in root-meaning. 0

One calls anything "piled up (mukawwam)": 'UKMA'K ükmäk. It is also an infinitive uikmäk in its root-meaning. 0
'ANDAK ändäk "Roof (sath)." Oruz dialect. ändäk D
L
'UJKUIL_ ư̛̆gil "Triangle (mutallat [defined])." uačgil
'R•SAL SAJ• arsal sač "Chestnut (aṣhab) hair." 0 arsal
'ASTAL 'UГUL aštal orul "Child of a man's old age ('ujza walad ar-rajul)." 0 aštal
'ANDIK 'AR' ändik ar "A simple-minded (ablah) man." Proverb: 'ANDIK 'UMA' ändik P 'AWLIKNY 'APIR•LA'R' ändik ümä äwligni ayirlär "The simple-minded guest is one who entertains the host." This means that it is the guest who should be entertained. Verse:
[I. 97/106]

| 'AN'DIK KIŠİY TAYYTILSUVN | ändik kisi tētilsî́n |
| :---: | :---: |
| 'IYL TURV Yatilsuvn [sic] | èl törui èt ilsün ${ }^{1}$ |
| TUQLY PURY YAYTILSUVN ${ }^{2}$ | toqli böri yētilsūin |
| QDIV YM' SAWLSUVN | qadru yemä sawulsūn |

"(We shall uncover trouble with the sword,) so that the simple-minded come to his senses, the realm prosper, the wolf walk with the six-month lamb close behind, ${ }^{3}$ and care leave us." 0

66 1. The translation (taṣluhu) requires this reading. Possibly the initial alif (') was omitted by an over-zealous scribe who thought it was otiose after the V of TURV and did not belong with a Turkic word.
2. First $Y$ altered to $Q$ in brown ink; qatilsūn ("may lamb and wolf be joined together") would be an excellent reading (cf. QB 461, 1040, 3096) but would not accord as well with the euphony of the rhyme position or with the translation (see next note).
3. fa-yamsi d-di'b ma'a l-jada'a min ad-di'b ma'an xalfahu. The last four words are crossed out in MS., but the sense accords with 476 yetil- (lahiqa). Clauson (ED, 469) amends min ad-di'b to min ad-da'n; cf. 217 toqlu.
'UTRUM ötrüm "Purgative (dawā' mushil)." 0 One calls "milkweed (subrum)"': ötrüm SUVT: 'UTRUM siit ötrïm. This is close to the Arabic [in sound and sense]. 0

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'AX'ŠAM' axšam "Evening (waqt al-ma \({ }^{2}\) rib)." 0
axsam
'AD'RIM' ädrim ["Saddle-pad"] The leather and felt that is beneath both sides of the ädrim saddletree. 0
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'UDRUM udruim The "best or choice (xiyār)" of a set of things. 0
'AR•DAM': ärdäm "Refinement, virtue (adab, manqiba)." Proverb [= 169 til, 501 tīl]: üdrüm

## ärdäm

 'AR•DAM BASIIY TIYL ärdäm ba太i till "The head of virtue is the tongue" - the one who knows how to speak well gains honor thereby. 0'US'TAM: iistäm The "inlay (mā yuraşsa'u)" of gold and silver in the buckles of belts or uistām saddle straps. It is what the Oruz call: SA'XT saxt [Persian loanword]. 0
'IS•RIM KIŠY isrim kisi "A man who clenches his teeth and scowls (mutaqabbid,
0 qaṭūb)." 0
'IŠKUM iskuïm "A large bowl-shaped tray (mā'ida ka-hay'a al-jafna) which is put before iskküm the king." It has no legs. 0

BYR 'UQTAM YYR bī oqtam yēr "A bowshot length (qadr ramiyya) of land." 0 oqtam
'AK'RIM' ägrim "Whirlpool (?), a place where water collects (tayhūr" al-mä' wahwa ägrim mustanqa'uhu)."
'IM•RAM imräm "All the groups of the realm when they embark boldly on a matter imräm
 "The community (jamā'a) was set in motion."

## N

'UTTUN utzun A broad strap on the saddle from the left ${ }^{5}$ side; the ring of the girth is utrun attached to it and fastened with its tongue.
'ARQUN arqun "A horse that is crossbred from a wild stallion and a tame mare." It is arqun. the fastest racehorse. 0
4. Clauson (ED, 113) amends to tayhuwa; but cf. tayhūr "quicksand" at 199 tarim. Normally wahwa introduces a definition of the Arabic key-term translating the Turkic; here in error for wa-?
5. MS. ansä, error (?) for aysar.
＇URKAN＇örgän＂Thong of a camel＇girth（nis＇）．＂Oүuz dialect． 0 örgän D
＇AR－KAN－ärkän A particle meaning＂at the time of（hālata）＂such－and－such．ärkän
［I．98／108］
Thus ：：＇UL KALUR＇ARKA＇N＇KUR＇DUM ol kälür ärkǟn kördüm＇I saw him at the time of his coming．＂ 0
＇IRKIN SUVW irkin sūw＂Water that has collected in a place（mustanqa）．＂The same for anything＂gathered together（mujtama＂）．＂From this comes the title of the Qarluq chiefs： KVL－＇IRKIN kōl irkin meaning that his intelligence is＂gathered together like a full pond．＂ 0
＇IRKIN YAГMUR irkin yaymur＂Rain which lasts for days（dā＇im ayyāman）．＂ 0
＇ARQUN arqun The word for＂next year（al－＇ām al－muqbil）．＂Thus ：：＇ARQUN＇YZY arqun izi＂Next year and the year after．＂ 0
＇URKUN ürkün＂The panic（hazähiz）that befalls a people because of the enemy so that arqun they flee to forts and castles．＂
＇UTRAN otran＂Trousers（sarāwil）．＂I heard it in Yayma． 0
otran D
＇IJ•KIN＇AR＇ičkin är＂A man who has come over from the enemy and whom they grant safe conduct（daxala min al－＇aduww mustasliman wa－āmanūhū）．＂
＇US＇TUN üstün A particle meaning＂above（fawq）．＂：：＇ANDÄ＇1＇US＇TUN anda üstin ＂Above it．＂ 0
＇AS＇TIN astin A particle meaning＂below（taht）．＂It is an uncouth word；the more ele－ gant form is：＇ALTIN altin． 0
astin D
＇AWRAN äwrän＇Something built in the shape of a smith＇s furnace and used for bak－ ing．＂
＇ALTIN altin A particle meaning＂below（taht）．＂ 0
altin
＇IŠ「UN išyun＂Rhubarb（ribās）．＂ 0
išun
＇AŠKIN TUBRA＇Q äškin topraq＂Earth（or sand）that is poured out（munhāl）．＂
＂Riding at a gallop（safar mu＇addî）＂is called：＇AŠKIN äškin．Hence＂a mounted express courier＂is called：＇ALŠKINJY ä⿰氵夕kinči． 0
＇AMŠAN amšan＂Fleece，a skin made into a fur（burqān，jild yuttaxadu minhu l－farw）．＂ 0
'ANDĀ' $\mathrm{N}^{2}$ andan An O u uz word meaning "after that ( $b a$ 'da dālika)." Thus :: 'ANDAN 'AY'DIM andan aydim "I said after that (ba'dahu)." The Turks say: 'ANDA' anda with alif, but the meaning is "there (hunäka)" [78]; thus :: MAN 'ANDA' 'AR'DIM män anda ärdim "I was there."

## Doubled

## T

'ARTUT ärtït "A gift (hadiyya)," such as a horse, or the like, offered in the presence of emirs, or others; then every gift came to be called: 'ARTUT' ärtuit.

Q
'ARQUQ KIŠİY arquq kiši "Obstinate (harūn)," of a man. 0 'ARQUQ arquq "A wooden obstruction (xašaba mu'tariḍa) between two walls or columns."

K
'UBKUK üpgük "Hoopoe (hudhud)." Čigil dialect. 0
[I. 100/110]
68
'AM'KAK ämgäk "Hardship (mihna)." Proverb: 'AM'KAK 'AKINDA' QALMA'S ämgäk $P$ ämgäk ägindä qalmās 0 "Hardship does not remain (stuck) to the shoulders (of those who are deprived or afflicted)." This is similar to the words of God Most High [Q.94;6]: "truly with hardship comes ease."

$$
\begin{aligned}
& \text { ar-ra's)." } \\
& \\
& \\
& \text { 'AY'DY SANIK 'UVDV } \\
& \text { 'AM'KAK TALIM 'YDV }
\end{aligned}
$$

ümguik

Describing the passing phantom of his beloved, he says [cf. 59 anar], "How did you cross these hard mountain paths to us?" and he answers: "I endured hardships because of you, and so the mountains softened; my heart is racing toward you." 0
'ASKAK äšgäk "Ass (himār)." One of two dialectal variants, the other being: 'SYA'K äšyäk. The $y \vec{a}$ ' is an alternant of one of the doubled letters. The same thing is permitted in Arabic
,
2. Second A: another A added in brown ink; also second alif (') in brown ink.

1. MS. rimā $\gamma$ a.
as in the phrase taqadd $\bar{a} l-b \bar{a} z \bar{i}$ - its root-form is taqaddada ("the hawk swooped"); or in the words of God [Q.75:33]: tumma dahaba ilā ahlihi yatamatṭā - i.e. yatamatṭatu ("then he went to his household arrogantly"); or [Q.91:10]: wa-qad xāba man dassāhā - its root-form is dassasahā ("and failed has he who seduces it"). ${ }^{2} \quad 0$

## 'AR'KAK ärkäk The "male (dakar)" of any animal. Thus "cock ('utrufān)" is called: <br> ärkäk 0 'AR'KAK TAQ'ГV ärkäk taqā 7 u . 0

'INKAK ingäk "Cow (baqara)." 0
ingäk
'INKAK ingäk "Female turtle (al-untā min as-salahif)." Oruz dialect.

## Initial Weak

## R

'UY•ГUR uy Qarnayn built when he made peace with the king of the Turks. I was told by Nizàm ad-Din Isrāfil To $\gamma^{-a}$ n Tegin, son of Muhammad Čaqir Tonqa Khān, on the authority of his father, who said: When Du-l Qarnayn arrived in the vicinity of the principality of Uighur, the Khāqān of the Turks sent toward him four thousand men. The wings of their caps were like the wings of falcons, and they could shoot backward and forward equally. Du-l Qarnayn was astonished at them

## [I. 102/112]

and said [in Persian] : inann xud xurand, meaning "These are independent in feeding themselves" they have no need of anyone's food since game never escapes them but they eat it whenever they wish. Therefore the principality was named: XUDXUR xudxur. Afterward, the [first] $x \vec{a}$ ' was changed to alif. This is the case with gutteral letters; they alternate with one another, especially $x \bar{a}^{\prime}$ with alif and alif with $x \bar{a}$.

Mahmūd, the author of this book, states: In accordance with this, our forefathers, the ${ }_{x \bar{a}}$ ' and sairs, to be called $x a m i r$, since the $O \gamma{ }^{\prime} u z$ were not able to say 'amir; they changed the alif to $x \bar{a}$ ' and said xamir. Our forefather - he was the one who conquered the lands of the Turks from the Samanids - used to be called: al-'amir ?JRKYN (?). ${ }^{1}$ They changed the alif to $x \bar{a}$ ' as I showed you.
2. The Arabic words taqaddā, yatamattā and dassā are spelled with final $y \bar{a}$ ' (alif maqsūra); Kãs $\gamma$ ari considers this $y \bar{a}$ ' an "alternant" of the final consonant in taqaddada, yatamattaṭu and dassasa, which are their respective "root-forms."

69 1. The text reads: الامير تجركين. Atalay's suggested reading is: xamir tegin (Tercüme I, 112 n .; Dizin, 832). Togan read the name "Beherkin" (sic; Atstz Mecmua 17, 1932, pp. 133-4). The easiest emendation is to: al-'amir (error for al-xamir?) bahr tegin; or, possibly: al-'amir nasr tegin. According to Pritsak (TM 10, 1953, pp. 243-4) he must be Bu ${ }_{\text {ra }}$ Khān Hārūn al-Hasan ibn Sulaymān, who conquered Bukhara from the Samanids in 382/992, rather than Arslan Ilig Naşr ibn 'Alī, who together with Maḥmūd of Ghazna brought an end to the Samanid state in 389/999.

Concerning Uighur: When they changed the $x \bar{a}$ ' to alif they made the $d \bar{a} l$ in $x u d$ into a $y \bar{a}{ }^{\prime}$ - this is an important rule, namely that $d \bar{a} l$ may be made $y \bar{a}$. Then they made the $x \bar{a}^{\prime}$ in $x u r$ into a Yayn - the alternation of $x \bar{a}$ ' with Yayn and $\gamma a y n$ with $x \bar{a}$ ' is permitted [in Arabic also] as in xatara $\sim$ radara ("he betrayed").

This principality consists of five cities whose people are the strongest of the infidels and the best shooters. They are: SULMY sulmi which Du-l Qarnayn built; then: QUVJUV qöčo; then: JANBALIQ janbaliq; then: BIYŠ BALIQ bēs baliq; then: YANKY BALYQ yani baliqq.

## Š

'AYTIŠ aytis '"The inquiring after one another's health (an yas'ala r-rajulān kull wähid minhumā hāl al-äxar)."
$\Gamma$
'AYITIIT ayti人 A variant of: 'AYYITIŠ aytiš meaning "the inquiring after one's health (al-istixbär 'an as-salāma)," or the like.

Q
'AY•RUQ ayruq A variant [of 62 adruq] meaning "other ( ( ayr)." Oyuz dialect.
'AYRIQ ayriq "Peat (til)" - it is a tender plant. The Turks call it: 'DRIQ adriq, and the $O \gamma u z$ change it $[$ i.e. the $d]$ to $y \bar{a}$ '. 0
::'AYLUQ 'AYLUQ ayloq ayloq "Thus, thus (kadā kad̄ā)." Oruz dialect.
ayriq D
ayloq D
Doubly Weak

## L

'AY'LA' ayla - O $\mathbf{u z}$ dialect - "Thus (ka-dālika)." :: 'AY'LA' QILCIL ayla qilyil "Do thus (kadā)."
'UY•LA' öylä 'Noon (zuhr)." Oruz dialect. The Qif̌āq make the yā' into $z \bar{a} y$ and say; 'UZLA' özlä.

## Another Type

Q
'ÁJ•LIQ āčliq "Hunger (majāáa)." 0
āčliq
[1. 104/114]

## K

'ŠYAK äšyäk "Ass (himār)." 'AŠKAK äş̧̧̧äk is a variant; the form with yā' [i.e. äšyäk] äšyäk D is more elegant.

## W

'AWIYA awya "Quince (safarjal)." A variant. ${ }^{2}$ awya D
Final Weak

T
'IK'TUV igtii "Stall-fed ('alüfa)," of an animal. igtiu

R
'AQRUV aqruA particle meaning "slowly (ruwayd)." :: 'AQRV 'AQRV aqru aqru "Slow and gentle! (taraffaq ruwaydan)."

K
'ADKV ädgii "Good (hasan)," of anything. Verse: adgui

QUŠ'NIY QUNUM 'AГIŠQA' QILILL 'ANKAR' 'AГIR'LQ' 'ARTUT 'ALIB' 'ANUNTIL 'ADKUV TAWAR' 'UГURLUQ
aqru
'ADKV ädgii "Good (hasan)," of anything.
qošni qonum orišqa qil $\gamma$ il anar a $\boldsymbol{\gamma}_{\text {irliq }}$ ärtüt alip anunyil ädgui tawar ururluq
"Honor and respect your clansmen; when you receive a gift prepare a good recompense for it."

## Another Type

'AM'ŠUVY: amšuy A kind of plum (ajaş); it is yellow.
Nasal

Z

1. MS. mutbax - not a classical form; perhaps to be read miṭbax "cooking implement."
2. Presumably aywa, the regular form, has dropped from the text.
'ANKDUZ anduz "Elecampane (rāsan)" ${ }^{3}$ - it is the root of a plant that is dug up and used to cure horses of stomach-ache. Proverb: 'ANK'DZ BULSA' 'AT' 'ULM'S anduz bolsa at ölmäs 0 "If there is elecampane ${ }^{3}$ the horse will not die (of stomach-ache)" - since he can be made to drink it and then will recover. This is coined [as advice] for travellers to be prepared.

## J

'INKLJ inlič A mountain plant, similar to garlic, which is eaten with roast meat.
K
'NKLIK äņlik "Rouge (raxf)" - a red color used to paint women's cheeks (wajanāt).
N
'UNKDUN öņiun A particle meaning "front (quddām)." The Oruz drop the dāl and öņuin D $n \bar{u} n$ and say: 'UNK' ön. :: 'NKDUN YURUT' öndiun yort "Ride in front (sir bi-farasika quddäman)." They have the correct form. ${ }^{4}$

## Final Nasal

'UL'DANK uldan "Sole of a shoe (asfal al-xuff)." Proverb; 'IT'Q' 'WUT 'AT'SA' uldan $P$ 'ULDANK YIY $(\mathbb{T})$ M'S itqa uwut itsä uldan yēmä̈s 0 "If one beats modesty into a dog it will not eat the sole of a shoe." 0 This is coined to advise someone to behave modestly. The meaning is: One who is forced to be modest stops his bad behavior
[I. 105/116]
out of modesty.
L
'ŽLNK azlaŋ "Chameleon (hirbā̀)." With zäy between the two points of articulation. O $\gamma$ uz dialect.

D
'IZDANK izday "A kind of net (čabaka) for catching fish." One plants a row of thin izdan stakes in the water leaving an opening in the middle of the channel, and throws the net over the mouth of the opening. The fish go into it and are pulled out all at once.

S
3. Originally turmus "lupine," altered to rāsan in pencil (?); EP has rāsan.
4. Referring to the Oyz; presumably the second sentence and the example sentence should be reversed.
'AXSUNK' 'AR' axsun är "A man who is brawling drunk (mu'arbid fi sukrihi)." A dia-
axsun D

> Initial Weak

B

$$
\begin{array}{lc}
\text { 'AY•BANG }{ }^{1} \text { 'AR' aypaņär "Bald (aṣla') man." Čigil dialect. } & \text { aypaß D } \\
\text { 'AY•DINK aydin "Moonlight (faxt al-qamar)." } & \text { aydin }
\end{array}
$$

## Final Weak

'AR'INGA'N'" 'AR' ärnā̄n är "Unmarried ('azab) man." Proverb: 'ARNK'N'KA' ärnā̄n P 'ALIK• QARİY BUVZ̄UN 'UVM' TUIKA'MA'S' ärnảnkäällig qari bō̈zün ū̀m tükä̈mā̄s "Fifty cubits of cloth are not enough for the trousers of an unmarried man" - since a stranger will not sew it for him. This is coined to advise someone to marry.

Chapter: af'āl, uf'āl, if'all, vocalized second radical, in its various vocalizations

> R
'ARQA'R' arqār "Mountain she-antelope (arwiyya [defined])." Its horns are made into knife handles. 0
'SBA'R ašbār "A mixture of moistened straw and bran that is fed to horses." 0
 women (as-sayyidāt min an-nisā')"; the yä' dropped for lightening since the word was used so arqār
ašbār often. It is a plural used as a singular. There is a long story behind the giving of this name.

## $\Gamma$

 resembles him." 0
'AR-QA'T. arqā $\gamma$ "Weft (luḥma at-tawb)."
 $s i l)$ " of a bone or the "bend ( $j i z^{\prime}$, munqata')", of a mountain.
'UWRUV「 owrū $\gamma$ "First vertebra of the neck (fahqa)." The more correct form

1. Three dots of $G$ in brown ink.
2. MS. jaz', manqata'.
for all three of these is: 'UTRUV Co $\gamma \mathbf{r u} \gamma$.

'ANDA' $\Gamma$ andā $\gamma$ A particle meaning "thus (ka-dālika)." Thus :: 'ANDAГ 'AY'DIM andā $\gamma$ andā $\boldsymbol{\gamma}$ aydim "Thus (kad̄a) said I." Čigil dialect. 0

D
'NID厂 indā (?) "Frame of a sieve (iṭār al-munxul wa-l-रirbāl)." indā $\boldsymbol{\gamma}$ ?

Q
'UBRA'Q_ oprāq A "tattered (xalaq)" garment, or other. Thus :: 'UBRA'Q TVN-
oprāq oprāq tōn "A tattered garment." 0



UJMA'Q_ ucmāq "Paradise (al-janna)."
Verse; ucmāq

| TURLK JJK YAZIL'DIY | türlüg čečäk yazildi | V |
| :--- | :--- | :--- |
| BARJIN YADM KARILDY | barčin yadim kärildi |  |
| 'UJM'Q YARY KURUL_DIY | učmāq yeri körüldi |  |
| TUMLГ YAN' KALKUUSSUVZ | tumli $\gamma$ yana kälgüisïiz |  |

Describing springs: "Varieties of flowers have split open, (as though) a brocade carpet has been spread, and the land of paradise has been seen; (the season has become so temperate that) cold will never return." 0
'AXSA'Q axsāq "Lame (a'raj)." axsāq
'ART'Q NA'NK artāq nän "Something spoiled or corrupt (fäsid)." 0 artāq
'URГA'Q or $\overline{\gamma a q}$ "Scythe (minjal)." 0 or $0 \overline{a ̈ q}$
'UC•RA'Q o $\begin{array}{rl} \\ r a ̄ q & A \\ \text { tribe }\end{array}$

'A LLA'Q YYR' a $\overline{1} \bar{a} q$ yēr "A lonely or unfrequented (lā anis bihi) place." 0
a $\boldsymbol{\gamma} \mathbf{l} \overline{\mathrm{a} q}$
'UГL'Q oflāq "Kid ( $j a d y$ )." Proverb: 'UГLA'Q YLIK SIZ 'UГL'N BILK SIZ o
orlāq P yiliksiz orlān biligsiz 0 "There is no intelligence in babies, just as there is no marrow in (the bones of) kids."
'IS•TA'K istä̉k "Inquiry, prosecution, investigation (talab, tatabbu', fahṣ)" of a thing. istäk Thus :: 'IS'TAK QUBB-DIY' istäk qopdi "The inquiry (talab) was stirred up." 0
'US'TA'K üstäg "Added amount (ziyāda)," as when 100 is added to 1000 . Thus :: MAN ustäg 'US'TA'K BIYR'DIM' män üstǟg bērdim "I gave him the added amount."

## N

'B'L'N aplān A small animal of the rat (jirdān) genus.
aplān
'AR•ГUVN aryūn A small animal of the rat (jirdān) genus. Its body is as long as half a cubit, and it is used to hunt out small birds in the crevices of walls. If it attacks a sheep, its flesh turns yellow; and if it attacks a man
[I. 108/120]
in his sleep, he suffers retention of urine. 0
'LTVN altūn "Gold (dahab)." 0
'UMK'N ömgǟn "Jugular vein (wadaj)." 0 altūn
'IN•KA'N ingä̉n "She-camel (näqa)." Proverb: 'IN‘KA'N 'INK•RASA' BUTUV BUZLA'R ingā̈n inrasa botu bozlār 0 "When the she-camel moans the baby-camel grumbles (in answer)." 0 This is coined about the longing of relatives for each other. 0

## Initial Weak

Š
'UYN'Š' oynās "A woman who has an illicit lover (lahā man yarhaquhā harāman)."
Q
'UYN'Q 'ŠL'R oynāq ešlärr "A coquettish (ṭula'a xuba'a) woman."
oynāq
N
'AY:RA'N': ayrān 'Churned milk (māxid).',
ayrān

## With Final Vāv

$\Gamma$
'UYNA'ГUV YIYR' oynā $\gamma u$ yēr "Playground (mil'ab)."

1. Dot of B in brown ink.

Defective

N
'ULYA'N'. ulyān A sweet-smelling edible root of a plant (ar-rāl $[$ ? - defined $]$ ). ulyān

## Nasal

## K

 tīz ärmäs "The five fingers are not equal" - and likewise people are unlike one another.

J
'ALUVJ alūe "Yellow plum (? barqūq)."3 alūč
'ULA'R ulār ''Partridge ( $y a^{\prime} q \bar{u} b$ )." uโar

Z
'UVSUVZ KIŠ̌Y ūsūz kisi "A sleepless (saqdān) one." 0 ūsūz
'ISIYZ esiz "Naughty (a'ram)," of a child. 0 esiz
'ADIYZ ädiz "Raised (murtafi')." of anything. ädiz
§
'AIKYŠ egiš "'The filings of any ore which is smelted (suḥāla kull mā yudābu min al- egīs jawähir)." 0
'IKYŠ igiš "Unruly (harūn)," of an animal. igiss
K
'AIWA'K 'AR' ewāk är "A hasty ('ajūl) man." 0 ewāk

73 1. $Y$ altered from $B$ by later hand (one dot in brown ink).
2. Three dots of G in brown ink.
3. MS. barūd.
'AILUVK ${ }^{4}$ älūk "Mockery (suxriyya)." älük
$\Gamma$
'ULA' $\Gamma$ ulā $\gamma$ " $A$ h horse which an express courier takes by order of the emir and rides ulā $\gamma$ until he finds another."
'ULA' $\mathbf{u l a} \gamma^{s}$ "Patch (ruq'a) of a garment."
Q
'UX'Q oxäq "The juice of dried apricots ('uṣara faliqq al-mismis)", which is drunk. 0
'UŠ'Q ušāq "Slander (namīma)." :: 'UŠ'Q SUVZ ušāq sōz "Words of slander."
L
'USA'L_ KI_ŠIY osāl kiši "A negligent ( $\gamma \bar{a} f i l$ fī l-umūr) person." 0
'IN'L ināl The name for any young man whose mother is a Khātūn
ināl N
$[1.110 / 122] \quad 74$
and whose father is a commoner. This is the root-meaning.

N
'UJA'N: učān "A boat with two sails (safina dāt janāhayn)." Qifčāq dialect.
učān D
Initial Weak
'AYA'S' KVK ayās kōk "Clear (mushiya) sky." Thus mamlukes may be called: 'AYA'S ayās N ayäs, likening to it the clearness ( $s a f(\vec{a}$ ') of their faces.

N
'UTUVN- utūn "Shameless, vile (waqih, la'īm)."
utūn
4. I crossed out in brown ink.
5. Gloss in brown ink below the word: YMי yamã $\gamma$.
6. MS. mưşams.

K
'UKA'Y' 'ATA' ögāay ata "Stepfather (rabb)." One calls a "stepson (rabib)": 'UKA'Y' ögāy 'UГUL ögäy o $\gamma \mathbf{\gamma}$ ul 0 and a "stepdaughter ( $r a b \bar{i} b a$ )": 'UKA'Y- QIYZ ögäy qiz.

M
'UMA'Y- umāy [Placenta] "Something that emerges from the woman's womb after umāy giving birth"; it ir like a container (huqqa) and is said to be the companion (sāhib) of the child in the womb. Proverb: 'UMA'Y'QA' TBNSA' 'UTUL BULVR umāyqa tapinsa orul bulūr 0 'One who worships that one [i.e. umāy] will get a child." They ${ }^{1}$ draw a good omen from that.

Chapter: $f a l \bar{l}(f a l \bar{a}),{ }^{2}$ in its various vocalizations
B
'ARBA' arpa "Barley (Sa'ī)." Proverb: 'ARBA'SIYZ 'AT' 'AŠUVMA'S 'ARQ'SIYZ
'AL•B JARIYK SIYUVMA'S arpasizz at [art] ašūmās, arqasiz alp cärig siyūmās 0 "The horse is not able to cross the mountain pass until he nibbles on some barley; (and also) the warrior is not able to break the battle line except with a backer to help him." This is coined to advise helping one another.

## T

'URTV ortu The "middle (wasat)" of anything. Thus :: 'URTV 'AR' ortu är "Middle-
ortu aged (tawassata min 'umurihi) man."' :: 'AW' 'UR•TUVSIY
:: KUVN 'UR'TUV kün ortu 'Noon (zuhr)." Čigil dialect. 0
'AIR:TA' ertä "Early morning (bukra)."
ertä

J
'AR•JY arči "Saddlebag (haqīa)." arči

D
'URDUV ordu "Residence of a king (qasaba al-malik)." Thus the city of Kās $\gamma$ ar is called: 'UR•DUV KAND ordu känd meaning "City of Residence of Kings (balda al-iqāma waqaṣaba al-mulūk)." 'URDUW ordu A residence near Balāsā $\gamma \bar{u} n$. Balāsā $\gamma \bar{u} n$ also is called: QUVZ 'URDUV qūz ordu from this word. 0

74 1. Gloss: "Women." In the text, after the heading "Proverb" comes "of women" (matal annis $\bar{a}$ ', altered in brown ink to matal li-n-nis $\bar{a}^{\prime}$ ), later crossed out.
2. This reading in brown ink.
'URDUV BAŠY ordu baši Name for the "bedmaker (farrā̌s)" of kings. 0
'URDUV ordu The "burrow (nāfiqā')" of a gerboa; the "hole (hijr)" of a weasel; the "underground habitation (maskan...

## [I. 112/124]

tahta l-ard)" of any animal. 0
'UR•DUV T'L ordu tāl "Depilatory paste (nūra)." One of the two variants [Cf. 84 ordu tāl ardūtāl]. 0
'AK•DUV ägdii "A crook-headed knife (sikkin mu'aqqafar-ra's)" used to hew out sheaths ägdu for swords, or other.
'KDY ägdi (?) "Slaughterhouse (madbah)." 0
'AMDİY amdi A particle meaning "now (al-āna)." :: 'AM'DIY KALDIM amdi käldim "I came now." The Oruz have kasra with the alif and say: 'IM'DIY imdi. Verse:
'UBKAM KLIB' 'UГR ADIM
'ARS•LAN LAYUV KUK'RADIM
'ALB' LA' R BAŠIN TUГRADIM
'AM•DY MANY KYM TUT'R
öpkäm kälip urradim
arslanlayu kökrädim alplār bašin torradim amdi mäni kīm tutār
"I went toward the enemy in a raging fury; I roared like a lion and cut the warriors' heads; (I called out in the midst of the multitude:) '[Now] who can capture me?'" 0
'UM-DUV umdu "Coveting, begging (tama', su'al)." Hence "a beggar (sa'il)" is called: 'UMDUVJİY umdūči. 0
'ANDA' anda A particle meaning 'there (hunäka)."
R
'UB'RIY opri "Pit or hollow (hufra)." opri
'UTRA' otra The "middle (wast)" of anything - i.e. the middle of anything that has anda amdi D imdi

$$
0
$$ otra sides. It is a metathesis of: 'UR•TUV ortu. 0

'AYRUV ayru A particle meaning "if not (in lam)." Thus :: MUVNY TIYLA'MASA' SAN 'AYRUV NA' KRA'K mūni tīlä̀mäsä sän ayru nä kärä̀k 0 'If you are not (ida ā lam) pleased with this, then what do you want?" 0
'AD'RIY adri "Winnowing fork (midrā)" - i.e., the instrument used to winnow wheat adri in order to cleanse [the chaff from the grain]. And anything bifurcated (lahu su'batān) is: 'AD'RIY adri. Thus "man (insān)" is called: 'AD'RIY BUT'LUT adri butluy meaning "split at the thighs (munfarij al-faxidayn)."

Uِ'VTRUV' utru 'Opposite or facing (qubāla)" any thing. :: 'UVL MANK' U'UTRUV' utru KALDY ol maņa utru käldi "He came to meet me (bi-qubālatī)." 0
'AS'RA' asra A particle meaning "under (tahta)."
asra
'IS'RA'2 isra A word meaning "beyond that place (dūna dālika l-makān)."' Thus :: 'UL isra 'ANDAN 'IS'RA' 'UL ol andan isra ol "He is after or beyond ( $b a^{\prime} d a$, dūna) that." 0
'AIS'RIY esri "Leopard (nimr)." 0 "A rope with black and white strands (muballaq)" is called: 'AIS'RIY YAŠIC esri yisio. Also anything that is two-colored (d $\bar{u}$ lawnayn) is: 'AIS RIY esri likened to the color of the leopard. 0
'UTRIY orri "Thief (liṣs)." 0 orri
:: $\mathrm{BUM}^{3}$ [sic] NA'NK 'ANIK 'URRY 'UL bu nä̈ņ anig orri ol "This
thing is below (dūna) that." The root-form is with kasr of the rayn [i.e. oviri], but it was lightened, as one says [in Arabic] ibil or ibl ("camels"), udun or $u d n$ ("ear"). 0
'AGRIY ägri Anything "crooked (mu'wajj)." Proverb: YLA્'N KANDUV 'AKRIYSIYN BILLM'S TAWAY BUVVY'NIN 'ALKRY TYR yilān kändu ägrisin bilmā̄s, tewe bōynin ägri tēr "The snake does not know its own crookedness ('iwaj) but claims that the camel's neck is crooked ( $m u^{\prime}$ wajj)." This is coined about someone who lays blame where he himself is to blame. 0
'UK'RA' ügrä "Noodles (itriyya)." It is similar to: TUTM'J tutmāe 0 except ügrä that it is finer. 0
'AILRIY elri "Kid-skin (badra [defined])." You may say: 'AIL'DIRIY eldri with a dāl elri augment. 0

## Z

'ŽRV [sic] aržu "Jackal (ibn āwā)." With zāy between the two points of articulation. aržu You say about people who "stand around (haffū hawla)" something: KŠY "ŽRVLYV TURDIYY ${ }^{1}$ kisi aržūlayu turdi meaning "The people crowded around him (izdahama . . .hawlahu) as jackals crowd around a person to eat him."

75 1. Second (originally first) U crossed out in brown ink.
2. Gloss in brown ink below the word: BSR'.
3. Later gloss (black): BV.

1. Altered to $\mathrm{QRY}(?)$.
'AR•SUV ärsii "Vile or depraved (radal)," of anything. Oүuz dialect. ärsü D
$\Gamma$
'AR• $\Gamma \mathrm{V}$ ar $\gamma \mathbf{u}$ "Ravine between two mountains (al-lihb ${ }^{2}$ bayn al-jabalayn)." From this the country between Ṭirāz and Balāsā $\gamma \bar{u} n$ was named: ' $A R \cdot \Gamma U$ ar $\gamma \mathbf{u}$ since it is between two mountains. 0
'UR ГA' urya "A tall many-branched tree (dawha)." O $\quad$ uz dialect; also Ar $\gamma \mathrm{u}$ dialect. 0 urya D
'IM' $\Gamma$ ' im $\gamma \mathbf{a}$ 'Treasurer (al-xāzin li-l-amwāl wa-l-qayyim 'alā jam'ihā)." 0
'NГA' 'AR' in $\gamma \mathrm{a}$ är "A vile or depraved (radl) man." Anything "fallen or base (säqit)" is called: 'NГA' in $\gamma \mathbf{a}$.

W
'IR•WY QULA'Q irwi qulāq "A pointed, thin (mu'allala, hašra) ear." 0
'IR•WY irwi An Indian medicine.
Q

## 'AR'QA' arqa "Back (zahr)."

'AR•QA' arqa "Backer (zahir), one who helps you in misfortune." As in the saying: 'AR•QA'SIZ' 'ALB' JARIK SIYUVMA'S arqāsiz alp čärig siyūmās 'The warrior cannot break the arqa battle line except with a backer." [See 74 arpa P.]

K
'UB'K' öpkä "Lung (riyya)." 0 'UB'K' öpkä "Anger ( (ayz)." The reason it is called this is that anger rises in the lung, and the two are closely connected, just as [in Arabic] "rain" may be called "sky." 0
[I. 115/128]
'UTAKY ötki "Compensatory gift ('iwad)." Čigil dialect. :: BUV 'ATQA' 'UTAKY ötki D BYRDIM bu atqa ötki bērdim "I gave a compensatory gift for this hor se." 0

[^4]'AJ•KUV äčkü "Goat ('anz)." 0

äčkü
'IJ•KUV ičkui "Drink (mašrūb)," of anything. 0 ..... ičkü
'ADKUV ädgü "Good (hasan)." Verse [ $=277$ kül-] ..... ädggù
KUL•SA' KIŠY 'AT'M' 'ANK'R. 'UR•TAR' KULA' ..... VBAQ̃IL 'ANK'R 'ADKUVLKUN 'AГ'ZIN KULA'külsä kiši atma anāar örtär kül-äbaqqil aņār ädggūlükün a azzin külă
'When a person comes toward you smiling, don't pour hot ashes on his face [i.e. put him toshame], but regard him with kindness (ihsān) and a laughing mouth." 0
'AR'KIY ärki A particle of doubt ( $̧ a k k$ ). Thus :: 'UL KALIR' MUV 'AR'KIY ol kälir ..... ärkimii ärki "Is he coming or not (am lā)?" It takes the place of an interrogative (istifhām). 0
'URKV örgü "Hump (sanām)." 0örgui
'AS'KV ${ }^{1}$ äsgiu "Winnowing basket (minsaf)." ..... äsgü
'AS'KY äski Anything "old, worn out (qadim, bālin)." Hence :: 'AS'KY TUVN äski ton ..... äski "A tattered (xalaq) garment."
'ULKUV ülgï "Measure (faymān)." ..... ülgui
'AL'KA' BULA'Q älkä bulāq A tribe of the Turks. ..... älkä N

L
'UГ'LA' orla "Young man (fatā)." Ar $\gamma \mathbf{u}$ dialect. 0 ..... orla D
'UTLY ofli "Parsnip (? hinzāb)." It is a sweet white carrot (jazar) cultivated in the city ..... o $\boldsymbol{\gamma l i}$of Kāş $\gamma$ ar and eaten. 0
M
'DMA' YLQY idma yilqi "Set free ( $s a \bar{\prime} ’ i b a$ ), of an animal." idma
'UVR•MA' SAJ• ōrmä sač "Braid (ḍafira)." 0 ..... örmä
'AZ'MA' $\mathbf{N}^{-2}$ azma [Gelded ram] A ram of which the skin of the testicles has been cut azma

77 1. VU added in brown ink between alif (') and $S$ (thus: ävüsgü).
2. $\mathrm{N}^{-}$added in brown ink.
'UŽMA' üžmä "Mulberry ( $t \bar{u} t) .{ }^{.{ }^{3}}$ With $z \bar{a} y$ between the two points of articulation. 0
'USMIY TARIM usmi tarim Name of a large river which flows from the land of Islam usmi $N$ toward Uighur and there is absorbed in the sand. 0
'AK'M' ägmä "Arch (tāq)" in a house.
ägmä
'UK'M' TUBRA'Q- ükmä toprāq "Piled up (mukawwam) earth." The same for anything piled up. 0

N
'UT'NUV ötnü A particle used in connection with loans. :: MAN YARMA'Q 'UT'NUV BIYR•DIM mänyarmāq ötni berdim "I gave the dirham as a loan (qarḍan)." 0
'AŠ'NUV ašnu A particle meaning "before (qabla)." :: MAN 'ANDÃ,4 'AŠ_NUV KALDIM män anda ašnu käldim "I came before him." 0
'ANDA' anda ${ }^{5}$ A particle meaning "there (hunāka)." The Oruz
anda
[I. 117/130]
change the final alif to $n \bar{u} n$ [i.e. 67 andan] when the meaning is "after (ba'da)"; but when the meaning is "there" they agree with the others. The alternation of alif and nūn is permitted in Arabic, as in the words of God [Q.26:23]: wa-mā rabbu 'l-'alamin ("And what is the Lord of all Being?") in the story of Moses - the alif is an alternant of $n \bar{u} n$, since it is not permitted when inquiring about rational beings to say $m \bar{a} h \bar{a} d \bar{a}$ ("What is this?"), but rather man ("Who?"); or in the words of God [Q.96:15]: la-nasfa'an bi-n-nāsiya ("We shall seize him by the forelock") - the alif is an alternant of $n \bar{u} n$ [i.e. la-nasfa'an, with n $\bar{u} n$ instead of tanwin]; 0 or in the verse of alA'šà:
wa-lā n-nuṣuba ${ }^{1}$ l-manṣūba lā ta'budannahu
li-‘āqiba tin wa-llāha rabbaka fa-'budā - meaning fa-'budan ("Do not worship the idol that is set up, lest there be a consequence, but God your Lord, [Him] worship!"). ${ }^{2}$
3. MS. $t \bar{u} \underline{t}$.
4. Second A: another A added in brown ink (indicates nunnation, thus: andan).
5. This entry is out of order here; see 75 anda.

78 1. MS. n-nasba (vowels in brown ink).
2. Cf. R. Geyer, ed., Gedichte von . . al'’A'sā (Gibb Memorial Series, 1928), no. 17 (p. 103), v.

# 'IKY ekki The number "two (itnān)." <br> Nasal with Jim <br> Chapter: fu'ul 

ekki

T
'UTN•J ötünč "Loan (qarḍl)." :: MAN 'NK'R YARMA'Q 'UTN•J BYR•DIM män aņār ötünč yarmāq ötünč bërdim "I loaned (aqradtu) him the dirham."

One calls a matter that is "disgraceful, reproachable (mundiyya, mu'āyir)": 'UVTUNJ ūtunč 'YŠ ūtunč ī̌. Its root is from: 'UWT- uwut "modesty or shame (haya')."

J
'UJNJ ưčinč The [ordinal] number "third (taalit)." 'IKNJ ekinč"'Second." This is a
üčünč G
ärinc ol käldi ärinč "Perhaps he has come." 0
'URUNJ urunč "Bribe (rušwa)."
urune
[I. 118/132]
'IRINJ erinč "Comfort, happiness (at-tana"um wa-t-taqallub fīn-ni'ma)." In some dialects it is: 'RIN/YŽ erēž (?) with zāy between the two points of articulation. 0
erinč

D

W
'AWINJ awinč "Friendliness or familiarity with a thing (al-mu'anasa bi-š-šay")." :: awinč MANK' 'AWIN'DY maņa awindi "He was friendly (ānasa) with me."
wa-dā n-nuṣubil-manṣ̂bil là tansukannahu wa-là ta'budil-awtāna wa-llāha fa-'budā with the variant:
wa-lā n-nuşuba l-manṣūba lā tansukannahu bi-‘āqibatin wa-llāhu rabbuka fa-'budā For the grammatical principle, see Wright I, 61 D.

K
'IKINJ ekinč The "second ( $t \bar{a} n \bar{i}$ )" of something, in numbering. 0
ekinč
'UKUNJ ökünč "Regret (hasra)." :: ’UL TALIM 'UKUNJ 'UKUNDY ol tälim ökünč ökünc ökündi "He had many regrets (tahassara bi-hasarāt katīira)." 0
'UGUNJ ${ }^{1}$ ögünč "Self-praise (tamadduh)." :: BUV 'IYŠ $\mathrm{QA}^{\prime 2}$ NA' 'UGUNJ ${ }^{1}$ KARA'K ögünc bu íšqa nä ögünč käräk "Why must there be self-praise in this matter?"

L
'ILINJ. ${ }^{3}$ YVL ulinč yōl "A winding (multawī, laysa bi-l-mustawi) road." The same for uliň anything winding (multawin).
'IALANJ ilänč "Reproach (ta'yīr) to an advisor over a matter of which it appears that ilänč his view was unsound."

M
'UMNJ umunč "Hope (raja')." :: 'UMNJ TANKRIY KA' TUT umunč täņrikä tut umunč "[Put] your hope in God (may He be exalted)."
'UNNJ YARMA'Q onunč yarmāq "The tenth ('äšir) dirham (or other)." 0 onunč
'INANJ inanč "Reliable (mu'tamad)." From this comes the name: 'INANJ BAK inanč inanč $N$ beg meaning "Reliable Emir."

Another type: $f a^{\prime} a n t \bar{a}$, in its various vocalizations

T
'IATIINJUV NA'NK atinču nā̄ņ 'Something thrown (maṭrūḥ)." atinču
'ITNJUV NA'NK itinčí nāņ 'Something pushed (madfūu)."' itinču
D
'IDINJV SAJ idinču sač ''A man's hair which he lets loose after confining it (arsala ba'd iḍinču al-awl)." The same for other things. 0

79 1. Three dots of G in brown ink.
2. Altered to: 'IŠ'KA' iškä.
3. Altered to: 'AYLANJ_(Y in brown ink).
4. MS. karb.

One calls "an animal that is set free (sā'iba)": 'IDINJV YILQY idinču yilqi. 0
'IARINJV irinčii "Sin (itm)."
irincui
W
'AWINJV NA'NK awinču nä̃g 'Something with which one enjoys pleasure and familiar-
awinču ity (yuta'allalu bihi wa-yusta'nasu)." Thus slavegirls may be named: 'WINJV awinču.

Q
'AQINJY aqinči 'Night raiding party (as-sariyya allatī tadhabu laylan wa-tubayyitu aqinči l-aduww)."

Nasal with Kāf
'ABAN'K apan A particle meaning "if only (law)." :: 'ABANK SAN BARSA' SAN apaņ sän barsa sän "If only y ou went."

T
'UTN'K otuņ "Firewood (hatab)."
otun
R
'URN•K ürün "White (abyad)," of anything. The O $\quad$ uz say: ' Q aq.
ürüng $D$
'URN'K ürün "White of the nail (kadab [defined])." ::TIRNK'Q 'URNKY tirnāqu ürüni "White (bayād) of the nail."
'URNK ürün "Diviner's fee (hulwān al-kāhin)." :: 'LIK 'URNKY BIYR älig ürüņi bēr "Give the fee! [lit. the white of hand ]."
[I. 120/134]
'URANG ${ }^{1}$ oran Name of a place near Rūm. It is toward the north, over against Rūm. The more correct form is: VARANK varan. 0
'IRINK irin "Pus (qayh, ṣadid)."
S

L
'ALANG' YAZIY alan yazi "Level (qarqar) plain." It is a metathesis of: 'NKL anil alan [60] which is used for an "open (futuh.)" door.

Doubled
'ANGAK.1 äņäk "Jaws, jawbone on either side of the mouth (al-mādiyän wa-l-fanikān äņäk min janbatay al-fam)." 0
'ANKAK äņäk "The string (xayt) with which a woman ties her veil." 0
'UNKIK önik "False earlock (sud $\quad \ldots \gamma \bar{u} r a n$ ) which women make from goat's hair." önik It is called: 'UNKIAK YURKAY'K öņik yörgäyä̉k. The root is: 'UNKY öņi meaning "other." 0
'UNKIUK öņik "The silk tassels (adnäb, $\bar{a} d \underline{d} a n)$ of a pillow." 0

## Final Weak

'UNKIY öni A particle meaning "other ( (ayr)." The $y \bar{a}$ ' is an alternant of $n \bar{u} n$ : 'UNKIN önin. This is like the alternation of $y \bar{a}$ ' and $n \bar{u} n$ in Arabic, as in inkamana and inkama, ${ }^{2}$ "It was hidden."

## Another Type

'ARNKAYUV ärņäyï "A man with six fingers (lahu sitta aṣābi")." 0
'ARNKAYUV ärņäyü "A very short (qaṣir . . jiddan) man" - one who is two cubits tall.

Chapter: $f a^{\prime} \bar{a} l \bar{u}, f u ‘ \bar{a} l \bar{u}, f i^{\prime} \bar{a} l \bar{u}$, in its various vocalizations
T
'ULA'TUV iüätii [Silk handkerchief] "A piece of silk which a man keeps in his pocket to clean his nose with."

J
'ALAJUV alāču "Large tent (fāza, fusṭāt)." 0 alāču
'AB'JIY abāči "Nightmare (jātūn)." To frighten a baby one says: 'ABA'JIY KALDIY $a b a ̄ c i$ abāči käldi meaning "Nightmare has come." 0

$\Gamma$

80 1. Three dots of $G$ in brown ink.
2. inkama is spelled with final $y \vec{a}^{\prime}$ (= alif maqșūra).
'ULA' ГUV NA'NK ulā $\gamma \mathbf{u}$ nǟ̧ "Anything by which something is mended (mā yūsalu ulā $\gamma \mathbf{u}$ bihi š-šay')." such as the patch of a garment. 0
:: BUV 'UГUR 'UL BURİY'ULIYГUV bu uरur ol böri ulīu "This is the time for the ulipu howling ('uwa') of the wolf (or other)."

Q
'ABA'QIY abāqi "A scarecrow (xiyal) that is set up in vegetable gardens to ward off the abãqi evil eye."
'ATA'Q́Y atāqi
atāqi
[I. 122/136]
A word of affectionate address, meaning "O my father ( $y \bar{a} a b a t i$ )."

K
'ITA'KUV itägü "The wooden frame on which the turning millstone is mounted." It is itägü raised if one wants coarse flour, and lowered if one wants white flour or the like. 0
'IJA'KV ičägii [Intestines] The name for what is enclosed by the ribs. 0 ičägü
'ULIYKA' öligä "The plant of birdlime (nabt ad-dibq)," which is the residue (? sart). öligä
'INA'KV inägü Name of a sickness which takes hold opposite the navel, like colic. inägü
K
'AB'KY äbā̄ki A particle, said when belittling (istiqlăl) something. äbāki

M
'ANUVMY anūmi "Elephantiasis (judām)." anūmi
'IKA'MA' egämä "A type of lute (naw' min al-mazāhir)." egāmä

## Doubly Weak

K
'AYA'KV äyägui "Rib (dill')." One calls the "ribs (aḍla‘')" of a tent: 'AYA'KUV äyägui. äyägio 0 And "a piece of land in the middle of a mountain, like an incline ( $s a \bar{u} d$ )" is called: 'AYA'KUV YIYR•äyā̄gü yēr.

## With $N \bar{u} n$ Final Augment

'SYJA'N asijān Name of a city on the stages of the journey to Ṣin. ..... ašijān $N$
'ALUVJYN alūčīn An edible plant with nodes (anāabib). ..... alūc̄̄n
D
'RUM DUVN [sic] arūdūn "Dye (sib $\gamma$ )." ..... arūd̄ūn
$\Gamma$
'URA'TVN urā $\gamma \bar{u} n$ An Indian drug used as a medicine. ..... urā $\bar{\gamma} \bar{u} n$
K
'UTUVKA'N ötūkā̄n Name of a place in the deserts of Tatār near Uighur. ..... ötūkän N
Another Type
'ALIMALA' almila "Apple (tuffäh)." ..... almila
K
'AR'MAKUVV ärmägii "Lazy (kaslān)." Proverb: 'AR'MAKUVK' BULUIT' YUK ärmägü ..... mägüBULUVR ärmägükä bulit yük bolūr "For the lazy one the (shadow of a) cloud is a burden."P
$\Gamma$
'UГLA'ГUV o $\boldsymbol{\gamma l} \overline{\mathrm{a}} \gamma \mathrm{u}$ "Accustomed to or raised in luxury (muna"am, murabbā $\overline{\mathrm{i}}$ ni'ma)." oflā $\gamma \mathbf{u}$Thus Khātūns (princesses) are called: 'UГLA' $\Gamma$ V QA'TUVN oflā $\bar{\gamma} \mathbf{q}$ qātūn. 0
'UXŠA' $\Gamma U V$ oxšā $\gamma u$ "Plaything (lu'ba)." It is used as a nickname for women. 0 ..... oxšā $\gamma \mathrm{u}$
Chapter: $a f \bar{a} \bar{a} \bar{u} l$, in its various vocalizations
T
'ARUVBA'T arūbāt "Tamarind (tamr hindī)." 0 ..... arūbāt
'URA'「UVT- urā $\bar{\gamma} \mathbf{u} t$ "Woman (mar'a)." 0 ..... urā $\gamma \bar{u} \mathbf{u} t$
'AR'MUVT arāmūt A tribe of the Turks near Uighur. 0 ..... arāmūt
'AR'MUVT arāmūt Name of a place. ..... N
'IQYLA'J iqiilāč "Courser (faras rāyic jawād)." Proverb: 'AL'B' 'ARIKA YAWRIT"M' iqqilāč 'IQYLA'J 'AR'Q'SIN YAГ'RIT'M' alp ärig yawritma iqiīač arqāsin yarritma 0 "Do not harm P and weaken the man who is a warrior, do not gall the back of the courser (jawād
[I. 124/139]
$s a b \bar{u} h)$. ." This [is coined] as advice for emirs.
Verse:

| 'IQYLA'JIM' 'IRK' BUL'DY | iquilāčim erig boldi | V |
| :---: | :---: | :---: |
| 'RIK' BUL' $¢$ UV YARIY KURDY | erig bolyu yeri kördi |  |
| BULIT' 'UVRUB' KUVK' 'UR'TUL'DIY | bulit örrüp kök örtüldi |  |
|  | tuman tūrup toli ya ${ }^{\text {di }}$ |  |

"My courser (jawād) galloped swiftly, because he saw that that was proper for him; when the cloud rose covering the sky, and the mist piled up and the hail poured down." 0
'ALA'VA'N alāvān "Crocodile (timsāh)." alāvān
Chapter: af'atān
'AR•BAㄷ'N arpayān A plant similar to barley (ša $\left.{ }^{\prime} \overline{i r}\right)$ that grows ears but without seeds. arpayān 0
' AR 'MAГA'N armā $\gamma \mathrm{an}$ A "gift (hadiyya)" which a man returning from a successful armayān journey brings for his relatives. O $\gamma \mathbf{u z}$ dialect. There is another variant: YAR-MAQA'N [sic] D yarma $\gamma$ ān which is more correct. ${ }^{2} 0$

Chapter: fi'in $\bar{i}$, in its various vocalizations

## T

'ITINDY NA'NK itindi nā̧̄ 'Something pushed (madfū").", itindi
Q
'AQINDİY SUVW aqindi sūw "Flowing (sā'il) water." 0 aqindi
'AKIN•DY TARIГ äkindi tari $\gamma$ "Sown (mazrū') seed." äkindi
'UKUNDIY KŠY ögündi kiŠi "A man praised (mamdūh) by every tongue." 0 ögündi

82 1. MS. sabaḥa . . . wa-a'adda fi s-sayr; for a'adda read ajadda (or, less likely, a'addā, cf. 67 äskin).
2. MS. AMUJ (overlined, as if Turkic), in error for asahh.
'IKINDY NA'NK ekindi nǟn "The second (tāā̄) thing" - in numbering. 0
'AKINDY ekindi "Time of the afternoon prayer (waqt ṣalāt al-'aşr)."
End of the Triliteral Chapters
Chapters of Quadriliterals
Chapter: af ${ }^{\prime} \bar{l} l$
Doubled
'AR'ГA'Г ir $\overline{\mathrm{a}} \boldsymbol{\gamma} \gamma$ "Fishhook (aš-siṣs alladī $y u s ̣ a ̄ d u ~ b i h i s-s a m a k) . " ~ 0 \quad$ ir $\overline{\mathrm{a}} \gamma$
'IR• $\Gamma$ ' $\Gamma$ ir $\gamma \bar{a} \gamma$ " $G r a p n e l ~(x u t ̣ t \bar{a} f)$ used to drag ice from the source to the icebox."
With $y \vec{a}$ ' suffix ed to this pattern
::BUV 'YS̆I ${ }^{\prime}$ 'IMTILY QLDIY bu īisi $\gamma$ imtili qildi "He performed this matter without

J
'UM'DUVJY umdūci "Beggar (sä'il)."
umdūci
'AR•QUJY arquči "Mediator (mutawassit) between two men; go-between (rasūl) of the two families in a marriage."

D
'AR'DINIY ärdini "Peerless pearl (durr yatim)." From this comes the name for women: ärdini N 'AR'TINY 'UZK ärtini özük meaning "With a body like a peerless pearl" - the dāl assimilates into ärtini $t \bar{a}$ ' as [Arabic] muddakir
[I. 126/141]
from the root-form mudtakir ("remembering").

## R

'USBRY usbari "[A dish made by] crumbling (yufattu) bread baked in ashes into butter and adding sugar." 0

$$
\text { Chapter: fa" } \bar{u} l \text {, doubled middle radical }
$$

'UTUZ YARMA'Q ottuz yarmāq "Thirty (talāt̄̄na) dirhams (or other)." This word ottuz
 usbari 'UT̃̃UZ 'IJA'LIM ottuz icälim when they meant "Let us drink three," though the word means thirty. In my opinion, they drank three each (talatatan talatatan).
'UTZ 'IJB' QIQRALIM YUQ'RU QUBB SAK•RILIM 'AR'SLAN LAYUV KUK'RALM QJTY SAQNJ SAWNALIM
ottuz ičip qiqralim
yoqār qopup sekrilim arslanlayu kökrälim qačti saqinč säwnälim
"Let us drink three, let us stand up and shout, let us roar like a lion, and let us rejoice ${ }^{1}$ that care has fled from us."

According to another tradition: 'UT̃VZ 'IJB' QIQRALIM ottuz icip qiqralim means: "Let each one of us drink three each." 0
"One who is impudent, treacherous, shameless, wicked (waqih, रaddār, xali" al-'idār, essiz sirrir)'" is called: 'IS̄IZ KIŠY essiz kiši. The doubling [of the $s$ ] is for exaggeration. 0
'ASIIZ essiz A word of sighing for a loss (talahhuf), like Arabic yāasafā ("Alas!"). Thus :: 'ASSIZ 'NIK YKTLIKY essiz anig yigitliki "Alas (yā lahfā) for his youth!" 0
'IKZ 'UГL'N ekkiz oflān "Twins (taw'amān)."
ekkiz

## $\Gamma$

'A $\bar{R} \underline{I} \Gamma$ N'NK arriץ nän "Something very clean (nazīif jiddan)." The doubling [of the r] arri $\gamma$ is for exaggeration.

K
'LIK YARM'Q ällig yarmāq "Fifty (xamsūna) dirhams (or other)."
Chapter: fa'alla, ${ }^{2}$ quiescent third radical
$\Gamma$
'AWIJ• $\mathbb{I A}$ ' awič $\gamma \mathbf{a}$ "Old man (šayx)." 0 awič $\gamma \mathbf{a}$

With Damma on First Radical
M
'UDIT"M' uditma 'Moist cheese (jubun ratub)." uditma

With Kasra on First Radical

1. MS.
2. MS. falal.
'ILIMГA' elim $\gamma \mathbf{a}$ "Secretary (kātib)" who writes the correspondence of the sultan in the elim $\gamma \mathbf{a}$ Turkic script.

Chapter: af'alil
T
'ALBA'ГUT alpā $\mathbf{\gamma} \mathbf{\prime}$ "A hero, a brave (mubāriz, buhma)."
Verse: alpā $\gamma u t$

BUDRAJ YMA' QUDR•DIY
'ALBA' ${ }^{\prime}$ UTIN 'UDR'DIY
SUVSIN YAN' QDIR•DIY KLK'LIMAT 'IR•KASUVR
budrax yemä qudurdi
alpā $\gamma u$ tin üdürdi
sū̄in yana qadirdi
kälgālimät irkišī̀r
"Budrač (the name of a former emir of the Yabāqu) turned back his troops, chose
[ And Budrač went beyond the limit
He chose his braves
He turned round his troops
They are assembled to come (against us).'"]
[I. 128/144]
his braves ( $a b t \underline{a} l$ ) and assembled to approach."
Q
 sponds to the ram ( $k a \bar{b} s$ ) among sheep.
'AD' ${ }^{\prime}$ IRA'Q SUWY ${ }^{1}$ ad $\gamma$ irāq suwi Name of a river in Ya $\gamma \mathrm{ma}$. 0
' $\mathrm{R} \cdot \mathrm{QJQ}$ arqičaq Name of an instrument with which medicine is poured into the corner arqičaq of the mouth. It is similar to a sukurja [a type of bowl] and has a spout (mat́ab).

L
'AR•DUVTA'L ardūtāl "Depilatory paste (nüra)." ardūtā

Chapter: $f a^{\prime} \backslash \bar{l} \bar{l} \bar{i}$

T

1. W altered from F by later hand (two dots in brown ink).
'ŠKURTY [sic] ešgūti An embroidered Ṣini brocade of the silk variety.

## Z

'WZUVRIY awrūzi "Mixed (marlūt)," of food, such as wheat and barley flour mixed awrūzi together and baked.

Chapter: fa'land $\bar{i}$

D
'UDRUNDİY NA'NK ưdründi nā̄n "Something chosen (muxtār)." 0 üdründi
'AWDIN•DY NA'NK äwdindi näŋ̧ "Gleanings (luqāta) of anything."
äwdindi

This chapter consists of deverbal nouns corresponding to the Arabic pattern fu'ala for what is left over from something.

> Chapter: $f u^{\top} \bar{u} l \overline{i n}$
> Nasal

N
'UNKUVŽİYN' oņūžīn "A ghoul ( $\gamma \bar{u} l)$ that attacks a man in the desert."
End of the quadriliteral chapters
Chapters of Quinquiliterals
Chapter: fa‘al'al, in its various vocalizations
This chapter contains simple nouns, adjectivals, and nouns of the place in which something is situated. One ought to be able to form the nouns of place and the adjectivals by applying the rule, but there are some which one could not know unless mentioned. They are therefore mentioned here so that the rule may be applied by the one who understands it.
$\Gamma$
"A modest (raqiq al-hayā') man" is called: 'WUTLГ KIŠY uwutlu $\gamma$ kiši. 0 uwutlu $\gamma$
' 1 IRLI ${ }^{\prime}$ 'AR' ayirli $\gamma$ är "A man who is honored (mukram) among the people." 0
'UTRLUIT'YŠ uरurluy īs "An opportune (allad̄ $\bar{i}$ waqa'a fi imkānihi) matter."
u $\gamma \mathbf{u r l u} \gamma$

[^5]:: ’UVY 'UBUZLUT YYR ōy obuzluर yēr "Land with rugged terrain (d̄āt fịtān wa- obuzlur hиzūna)." 0
'UDZLUГ KIŠY uduzlur kiši "Man with mange ( $\left(\underline{d} \bar{u}\right.$ jarab)." ${ }^{2} \quad 0 \quad$ uduzlur
'ГUŽLUГ 'AR' a $\gamma u z ̌ l u \gamma$ är a $\gamma u$ ǔlu $\gamma$
[I. 130/146]
"A man with beestings ( $(\underline{d} \bar{u} l i b \bar{a}) . " 0$

o $\gamma$ uslu $\gamma$
-.-- $\Gamma^{1}$ 'AR uquSlu $\gamma$ är "An intelligent (fatin) man." 0
uqušlu $\gamma$

${ }^{2}$ QRYM'S ači $\gamma \mathrm{li} \gamma$ är tärk (šap ?) qarīmās "A man who savors life (d $\bar{u}$ ni'ma yatana"amu P fihā) does not age quickly."
'AJIГLIГ KB ači $\boldsymbol{i l i} \boldsymbol{\gamma}$ küp "A vat which sours whatever is poured into it (d $\bar{u}$ ham $\bar{u} d \bar{a} t$ muhammid mā ṣubba fihi)."

'URUГLГ 'ALTVN uruरluy altūn "Gold (or other) that is struck or minted (mawd $\bar{u}$ ')." uru $\gamma$ lu $\gamma$ 0
'AZITLII 'AT" azi $\gamma \mathbf{l i} \gamma$ at "A horse that is full grown, that has all his teeth (qārih)." aziरli $\gamma$ Also for any animal whose canines ( $n \bar{a} b$ ) have appeared.

'AJUГLГ ${ }^{4}$ KŠY ačuqlu $\gamma$ kišı "A cheerful, good-natured (talq, hasan al-xuluq) person." ačuqluy

asi $\gamma \mathrm{ll} \gamma$
'ADAГLII ${ }^{4}$ NA'NK adaqli $\gamma$ nā̃ " $A$ thing with feet (dū arjul)." 0
adaqli $\gamma$
'ARIQ'LIT YYR ariqli $\gamma$ yerr "A land with a canal (d $\bar{a} t n a h r$ )." 0
ariqli $\gamma$

## 85 <br> 1. Waterstained.

2. Waterstained; hitherto read: Š'BVK Kābük.
3. Second (originally first) U amended to A (black ink).
4. First $\Gamma$ amended to $Q$ (black ink).

U'URQ•LUT QUVA' uruqluy qova "A bucket with a rope (du habl)." 0 uruqlu
'ZUIQLII 'AR' azuqluy är "A man with provisions ( $d \bar{u} z a \bar{d}$ )." Proverb: 'AZUIVLII $\Gamma$ azuqlu 'AR'MA'S's azuqluy armās 0 "One who has provisions for the journey does not get tired $P$ (since he is strong and well nourished)." 0

'ULUNLUГ 'AR' ulunluy är "A man who has arrow-shafts (d $\bar{u}$ qidāh $l i$-s-sihām)." 0 ulunlu $\gamma$ Q

## 'URUNJAQ urunčaq "Deposit (wadīa, amāna)." It may also be pronounced: 'URNJ'Q urunčaq urunčāq. <br> Verse:

| 'URNJQ 'AL'B' YARMADY | urunčaq alip yermädi | V |
| :--- | :--- | :--- |
| 'ALIMLF KURV 'ARMADY | alimli $\gamma$ körü armadi |  |
| 'DAŠLQ 'UZ' TURMADY | adašiq iuzä turmadi |  |
| QLIN 'RAN TRKŠVR | qalin ärän tergäSūr |  |

Reproaching a man: "He was not loath to take a deposit and then to put off the one to whom it was due when he saw him; nor has he continued in friendship. Now he has mustered a huge army (and is advancing toward me with it)." 0
'UГUL•JUQ orulcuq "Womb (rahim)," of a woman. orulčuq
'AГIUR•ŠUQ" aүiršuq "Spindle whorl (filka al-mi
 wiya
[I. 131/149]
fíqiwāmal-‘āriḍa)." 0
5. Gloss between the two words: 'ARUQ (thus: azuqluy aruq ärmās).
6. MS. dayn.
7. A altered to $U$ in brown ink.
'UJZLUQ učuzluq "Cheapness (ruxṣa)," in prices. 0 učuzluq
'UJUZLUQ učuzluq "Humiliation, belittlement (madalla, ṣaүār)." 0
'ADIASŠ_LIQ adašliq "Friendship (sadāqa)." 0 adašliq
'ADAQLIQ adaqliq "Wood used to make legs for trellises (sūq al-aris) in vineyards." 0 adaqliq
'UDUQLQ uduqluq A person's "neglect, unawareness ( $\gamma$ afla, tanāwum)" of a thing. 0 uduqluq
'UDUГ'LUQ odu $\mathbf{Y}$ luq "Wakefulness or awareness (at-tayaqquz fil-umūr)." 0 oduरluq
'ARIDLIQ ariүliq "Cleanliness (nazāfa)." 0 ari
'URUCLUQ BUCDA'Y uruरluq burdāy "Wheat that is stored for use as seed grain uru (alladi $\bar{i} u d d u x i r a l i-l-b a d r) . " ~ 0 \quad$ The same for any other seed or grain. 0
'AJILLIQ ačizliq "Bitterness (marāra)." 0
ačiqliq
YUVZ 'AJUQLQY yū̃z ačuqluqi "Openness (talāqa) of face." 0
ačuqluq
QBUГ 'AJIQLIQY qapur axiqliqi "A door's being open (an yakūna . . . maftūḥan)." 0 ačiqliq
'UJAQLIQ YYR. očaqliq yēr "Place for a stove (mawdic al-kānūn)." 0 :: 'UJAQLIQ očaqliq TITIK ơ̌aqliq titig Any "clay (or other) used to make a stove." 0
'ARUQLQ aruqluq "Tiredness ( $i^{\prime} y \bar{a}^{\prime}$ )." $0 \quad$ aruqluq
'URUQLUQ YUVNG ${ }^{2}$ uruqluq yūn "Wool that is to be made into a rope (u'idda li- uruqluq yuttaxada minhu l-habl)." 0
'AZUIQLIQ azuqluq "Something prepared as provisions (mā u'idda li-z-zād)." 0 azuqluq
'UZAQ:LIQ uzaqliq "Being slow or late ( $i b t \underline{a} \bar{\prime}$ ) for something." 0 uzaqliq
'UŠAQLIQ ušaqliq "Childishness (taṣābi) in a matter." :: 'UŠAQ'LIQ QILM' uŠaqliq ušaqliq qilma "Don't be childish." 0
'ULUГLUQ uluyluq "Grandeur, glory (kibriyā', צaraf)." Thus :: 'ULГLUQ TNKRIY- uluyluq KA' uluरluq täņikä "Grandeur belongs to God (Glorified and Exalted)." 0 'ULUГLUQ ulurluq "Old age (al-kibr fi s-sinn)." 0

1. MS. tanä'um.
2. Three dots of $G$ in brown ink.

U'AMJ_LIQ YYR amacliq yēr "A place where a target for shooting (hadaf li-r-ramy) can amačliq
be set up." 0
'ANUQLQ anuqluq "Readiness (al-isti'dād fíl-umūr)."
anuqluq
K
'UZTLK özütlük "Stinginess (dinn) over a thing." 0
'AKAT'LIK QARA'BA'S egätlik qarābās 'The maidservant who is to be sent with the bride on the night of the nuptial procession." And "the bride ('arūs)" is: 'AIKAIT: LIK egätlig.
özütlük
egätlik egätlig place where the noun is, or that it is a thing stored up or made ready for the noun, or an infinitive. When it does not have any of these three senses, but the intended meaning
[I. 133/151]
is the possessor or companion (sähib) of the noun, then it is with the thin kaff [i.e., -lig]. Thus; 'AKATLIK egätlik - with the hard $k \bar{a} f$ - means that the slavegirl is made ready to be sent as the bride's maidservant; and if the $k a f f$ is made thin [i.e. egätlig] the meaning is that the bride has or is the possessor or companion (sahiba) of the maidservant. The meaning is thus in all of these cases. 0
'TJLK ätičlik 'Place where the hole is dug for the game of 'walnuts' (al-mawdi' allad $\bar{i}$ yuhfaru fihi l-mazda li-la'ib al-jawz)." 0
'ADAR•LIK ädärlik [Saddletree] "The wooden frame on which the saddle is placed." The "possessor of a saddle (sāhib as-sarj)" is with the thin kāf [i.e. adärlig]. 0
ätičlik
'UKUR•LUK ügürliuk "Place where millet $(d u x n)^{2}$ is put." The owner of it is with thin $k a ̄ f$ [i.e. ügürluig].
'UGURLK 'AR' ögïrlüg är "A man who has a flock ( $\underline{d} \bar{u}$ qatiti') of sheep, or other." 0 ögürlüg

'ADIZLIK ädizlik "Elevation (irtifā")." 0
ädizlik
'ISIZLIK esizlik "Evil (sarr)." 0 esizlik
2. MS. duxn.
'ATAK•LIK BUVZ ätäklik böz "Cloth that is to be made into a skirt (dayl)." If a garment is characterized by a skirt it is called: 'ATAK'LIK TUVN ätäklig ton meaning "A garment ätäklik with a skirt" - with the thin kāf. 0

'ARUKLUK ärüklük "Peach orchard (manbit al-xawx)." 0
'YRIK'LIK ēriglik "Liveliness (farāha)," of animals.
'AS̆IK•LIK YİA'J ešiklik yifā̃ "A piece of wood (or other) to be used for a threshold ('ataba)." 0
'ASUUK'LK BAR•IIN äšikliuk barčin "Brocade that is to be made into a coverlet (ditar)." äs̈ükluik The owner of one is with thin $k \bar{a} f$ [i.e. ašikliug]. 0
'AWAK•LIK ewäklik "Haste (al-‘ajala $\bar{f} \bar{l}$-umūr)." $0 \quad$ ewäklik
'AKAK•LIK äkäklik "Wantonness, shamelessness (xalâ'a, qiha)," of a woman. 0 äkäklik
'UKAK•LIK ükäklik "Any piece of wood that is to be made into a box (șundūq)." ükäklik
"A wall on which there are towers ('alayhi burūj)." is called: 'UKA'KLIK TA'M- ükäklig ükā́klig tām. 0
'LIKLIK äliglik "Gloves (quffāzān)." 0
'AMIKLIK 'ASŠ:LA'R ämiglig ešlärr "A nursing (murditia) woman." 0
[I. 135/153]
Proverb: 'AMIKLIK 'URA'ГUT KUSA'K'JY BULUVR ämiglig urā $\quad$ rut küsägči bolūr 0 "A nursing woman gets food-cravings" - so she is given whatever suits her. 0
ärüklïk
ēriglik äšiklüg äliglik ätäklig ätüklük ötuglug üzüklü̈k örümčäk ilärsük
isiglik
ešiklik

$$
88
$$

Chapter: fa'al'än, first and second radicals vowelled, in its various vocalizations
This chapter is concerned with participles denoting frequent occurrence of the action. It
G corresponds to the Arabic pattern mif'äl for an adjectival expressing the frequent occurrence of the action, as miṭ'äm "often feeding" and mihrāb "often making war." It has final n $\bar{u} n$, but most of $O \gamma u z$ and $\mathrm{Qifča} q$ make this $n \bar{u} n$ a $q \bar{a} f$. For example, a "quick-tempered (dajir)" man is called:
 ine rule.

## T

:: 'UL 'AR' 'UL 'UVZIN KŚDAN 'BT $\Gamma$ 'N ol är ol ōzin kisididän opit $\gamma \overline{\mathrm{a}} \mathrm{n}$ "He is a man opit $\gamma \bar{a} \mathrm{a}$ who habitually hides (min 'ādatihi l-ixtifă') from people." 0
:: 'UL KUB 'UL SUJIK'NY 'AJITT'N ol küp ol süčigni ačityān "It is a jar which always ačityān sours (abadan yuhammidu) something sweet (that is poured into it)." 0
:: 'UL [sic] BUV 'UT 'UL KŠINY 'UDITT'A'N bu ot ol kišini udityān "This is a.drug udityān which always puts people to sleep (yurqidu)." 0
:: 'UL KŠY 'UL TARIГ'ARITTA'N ol kiŠi ol tariy arityān "That man is always cleaning ( $y$ unq $\bar{i}$ ) the wheat (or othèr)." 0
 always leads people away (yudillu) from the road."
 prolongs (yuṭawwilu) an affair." 0
:: BUV 'AR 'UL 'ATIN 'UZITTEA'N bu är ol atin ozityān "This is a man who always makes his horse run ahead (yusbiqu)." 0

BUVV QUYA'S_- 'L Kl_ŠINY 'USIT: ГA'N bu quyās ol kišini usitrān '"This is a summer usithān heat that makes one thirsty (mu'at $t i{ }^{\prime}$ )." Verse:
'USITГA'N QUY'Š QABSADY
'MNJLГ 'DS YAYSADY
'ARTS SUWIN KAJSADİY
BUVDUN 'ANIN 'URKUŠVR
usit $\gamma \overline{a ̄ n}$ quyās qapsadi umunčlu $\gamma$ adas täpsädi ärtiš suwin käčsädi bōdun anin ürküšūr
"The summer heat encompassed us, the longed-for friend envied us, (the enemy) was about
[I. 137/155]
to cross ${ }^{1}$ the Ärtis River; because of that the people were panic-stricken." 0

1. MS. ta'yura, read ya'bura.
 which always makes the $\operatorname{dog} \operatorname{climb}$ ( $y u s a^{\prime} i d u$ ) up the mountain." 0
 tain which makes the rainfall stream quickly (sari" al-isāla li-l-maṭar)." 0

BV BITK 'L KŠINY 'UQITTA'N bu bitig ol kišini oqitrān ''This is a book which often oqit $\gamma \overline{\mathrm{a}} \mathrm{a}$ causes one to read it (katíiran mā yuqri'u) (because of its length)." 0
:: BUV 'R' 'L 'ITIN 'ULITГ'N bu är ol itin ulit $\gamma \overline{\mathrm{a}}$ " "This [is a man who] often makes ulit $\gamma$ ān his dog bark (yunbihu)."
 gets (kațīr an-nisyän) words."
 prepared (yasta'iddu) for things." 0
:: BUV 'R' 'L QUŠI ${ }^{\prime}$ 'UJUR• $\Gamma$ 'N buär ol quši $\gamma$ učur $\gamma \bar{a} n$ '"This is a man who often flies učuryān (kațī al-itāra) birds." 0
:: BV 'AS' 'UL KŠINY 'AJUR• $\Gamma$ 'N bu aš ol kišini ačuryān "'This is food which is (quick ačuryān to digest and) quick to leave hungry (sari' $a l-i j a a^{\prime} a$ )." 0
:: BUV 'AR' 'L TALIM 'ASUR• $\Gamma$ 'AN bu är ol tälim asuryān "This is a man who often asuryān sneezes (katir al-'uṭās)." 0
:: BUV 'AR' 'L 'USUR• $\Gamma$ 'N buär ol osuryän "This is a man who farts much (darrāt)." osuryān 0
:: 'ISIR• $\Gamma$ A'N 'IT isir $\gamma \bar{a} n$ it "A biting ('aqūr) dog."
isiryān
$\Gamma$
'AWUŽГUVN awuž $\overline{\text { ūn }}$ The "acacia leaves (qaraz)" used in tanning hides. 0 awužyūn
 ily competes with me in shooting arrows (min 'ädatihi an yurāmiya ma' $\bar{i} n$-nabl mubāāàtan)."

## K

:: BV 'AR' 'L SUVT 'UBUR`KA'N bu är ol süt öpürgān "This is a man who customarily öpürgān gives others milk to $\operatorname{sip}\left(i h s \bar{a}^{\prime}\right)$." 0
:: BUV 'R' 'L TLM SUJK 'IJURK'N bu är ol tälim suičig ic̈ürgān "He is a man who fre- ičürgän quently gives people wine to drink (yasqi)." 0
::BUV 'IT 'L KAYIK'NY 'ADARK'N bu it ol käyikni edärgän "'This is a dog who edärgä̈n habitually chases after ( $\min$ 'ādatihi $\frac{t i l}{i} \bar{a} b$ ) game." Also used to describe a man who always seeks revenge (yatlubu ḥiqdahu dā'iman). 0
:: BUV 'R' 'L 'YS「 ' 'AWURK'N TAWURKA'N bu är ol īsi $\gamma$ äwürgān täwürgā̄n "This is äwürgā̃n a man who wheels and deals (huwwal li-l-umūr wa-quilab)."
:: BUV 'R' 'L TAKM' N'NK NY 'UDURK'N bu är ol tägmă nǟņni üdürgā̄n "'This
is a man who always chooses (yuxayyiru) among things."
:: BUV 'R' 'L KVZİY 'UŠAR•KA'N bu är ol kōzi ư̆ärgä̃n "This is a man who is always uisärgān bleary-eyed (yatahayyaru ṭarfuhu) (from hunger or the like)." 0
'KURKA'N ügürgā̄n A grain plant. It is eaten by the Qarluq Turkmān. 0
:: BUVV 'ASSL'R 'L TALIM YIB' 'AKIR'K'N' bu esslär ol tälim yip ägirgān "This is a ügürgān
ägirgän woman who spins much (katira al-रazl)." 0
:: BUV 'AR' 'L 'TILK'N SAYILL'N bu är ol itilgänn sapil $\gamma \bar{a} n$ "'This is a man who is a itilgä̆n bustler, one who goes in and out among affairs (xarūj walūjffil-umūr)." 0
'TILK'N itilgän [Glanders?] A disease affecting horses. It consists of boils which are lanced ( $\gamma u d a d$ yušaqqu 'anhā) so that the horse recovers. It is called xunām in Persian. 0
:: MANK 'I్ŠIM 'ADKKUV LKUN 'ATILK'N 'UL mänig īsism ädgülükün etilgān ol '"My etilgā̄n business always prospers (yanṣalihu) with goodness." 0
:: BV YŠIT 'UL 'UZULK'N bu yiši $\gamma$ ol üzülgā̄n ''This is a rope which always snaps (yan- üzülgān qati'u)." 0
:: BUV 'R' 'L 'UB'KA'N 'URULK'N bu är ol öpkā̃n ürülgān "'This is a man who is always swollen (yantafixu) with anger (like a wineskin)." 0
:: BUV YIB 'UL 'AŠILK $\underline{A}^{\prime} \mathrm{N}^{2}$ bu yip ol äsilgän '"This is a rope that is always stretched out (yamtaddu)."
:: BV QAYIR' 'L. 'AŠILK'N bu qayir ol äsilgānn "This is sand that is always pouring out äšilgā̄n (yanhäu).".

1. Sukūn (•) (brown) altered from original U (black).
2. Three dots of S in brown ink.
:: BUV BUTAQ 'L 'AKILKA'N bu butaq ol ägilgā̄n "This is a branch that is always ägilgän bending (yatamāyalu)." 0
: : BUV NA'NK 'L TUTJY 'UKUILKA'N bu näņ ol tutči iukuilgä̈n "This is something that ukülgän is always piled up (yatakawiwamu)."

## Another Type

## D

'URUM'DA'Y' urumdāy A stone used as an antidote to poison. 0 urumdāy Chapter: af'alal
'R'SALIQ arsaliq "Hermaphroditic (xuntă)," of an animal. O $\gamma u z$ dialect.
arsaliq
D
With Damma on First Radical

J
'USKBJ uiskäbäč "Raisins (zabīb)." uiskäbäč

K
'UK'RAYUK ögräyük "Custom (‘ada)." [Verse] describing Time in the elegy of King ögräyük Afrāsiyāb: 0
"Thus is the custom (of Time); any other (of death's causes) is a mere pretext; for were Time to shoot an arrow toward the mountain tops, they would break apart."

Chapter: fu'älil

Q
[I. 141/160]
'USA'YUQ 'R' osāyuq är "A negligent ( $\gamma a \bar{f} i l$ ) man."
Another Type: Defective
3. L altered to K by later hand (upper stroke in brown ink).


#### Abstract

Q 'YAD'SILIQ 'R' uyadsiliq (?) är "A man who is overcome with shame (ralaba 'alayhil- uyadsiliq haya')."


## Another Type

H
'VHY ühi "Owl (būm)." Most of the Turks call it: 'UVKIY ügi with kāf, and this is ühi D more correct, since there is no $h \bar{a}$ ' in Turkic.

## Nasal

J
'UTKUNJ ötgünč "Imitation or recounting (hikāya)." Thus :: 'UTKUNJ 'UTKUN'DIY ötgünč ötgünč ötgündi "He gave an imitation or a recounting."

Chapter: fa'ālil
Nasal

## R

'LA'NKIR alāņir One of the rat (jird̄ān) genus, namely "the gerboa (yarbū')." The alānir Turkmān eat it.

Q
'UNKA'MUQ 'AR' oņāmuq är "A right-handed (ayman) ${ }^{1}$ man."

## K

'UNKA'YUK NA'NK öņäyük nā̄ "Something which is peculiar (xāṣs) to a thing." And "anything by which a man is distinguished from others (xusṣa bihi)" is to him an: 'UNKA'YUK öņāyük.

Another Type
Q
'UTUNKLUQ otuņluq "Woodshed (muhtaṭib)."

# End of the Book of Vowel-Initial (hamz) Nouns <br> Praise be to God 

In the Name of God the Merciful the Compassionate

## Book of Verbs

Chapter of Biliterals 0
Know that in the verbal section of every book we shall mention the preterite, the aorist, and the infinitive. We shall also explain the usage of the preterite, but not bother with the aorist or infinitive, since this would be unnecessary. [They will be mentioned] however, since the form of the aorist and the manner of its vocalization cannot be predicted. The same holds true for the infinitive. One would not be able to distinguish the rakik from the mu $\bar{s} b a^{\prime}$ or the mumäl from the mufaxxam [i.e., whether the infinitive will be with -mäk or -māq] unless it was mentioned.

The rule for all verbs is that if the infinitive has $k \bar{a} f$ [i.e. -mākk] then the preterite and aorist will contain imāla or rikka [i.e., palatalization, or front vowels]. 0 The infinithe with $q \bar{a} f$ [i.e. -māq] requires that the stem have $q \bar{a} f$ or $i s b \bar{a}^{‘}$ [i.e., velarization, or back vowels] or $\gamma a y n$. The one with $k \bar{a} f$ requires the word to have $k \bar{a} f$ or imäla [or] rikka. This is the basic rule with regard to all verbs and infinitives.

B
[I. 143/163]
:: 'UL MANIY 'UB'DIY் ol mäni öpdi "He kissed (qabbala) me." 'UBA'R' 'UBMA'K öpār öpmā̄k. Proverb: TA'ŠIГ 'IS'RUVMASA' 'UBMIŠ KRA'K tāŠi $\gamma$ isrūmasa öpmiš kärāk "One who cannot bite a stone should kiss it." This is coined to advise someone to be gentle in a manner in order to attain his goal. 0
:: MUVN- 'UB'DY mūn öpdi "He sipped (hasāa) the soup (or other)." 'UBA'R' 'UBMA'K öpär öpmāk.

J
:: QBUГ 'AJ'DIY qapur ačdi "He opened (fataha) the door (or other)." 'AJA'R 'AJM'Q açār ačmāq. 0
:: QUŠ 'UJ•DIY quš učdi "The bird flew (tāra)." :: 'ANIK QUTIY 'UJ'DIY anig quti učučdi "His luck flew away (dِahabat)." :: 'AR' 'AT' ${ }^{1}$ QUDIY 'UJ'DIY är attin qodi učdi "The man fell down (saqata) off the horse." 'UJA'R-'UJM'Q učār učmāq, for all of these.
:: 'UVT' 'UJ‘DIY ōt öčdi "The (flame of) the fire died down (sakana)." :: 'R'NINK 'UBK'SIY 'UJ'DY ärnin öpkäsi öčdi "The man's anger died down (sakana)."' :: 'AR' TIYNY 'UJ'DIY är tīni öčdi "The man's breath was cut off (inqaṭa'a)." 'UJA'R 'UJM'Q [sic] öčar öčmāk, for all of these. 0
:: 'AR' SUVW ' 'ИIJ•DY är sūw ičdi "The man drank (צariba) the water (or other)." For anything that "drinks (šariba)" a thing or "absorbs liquid (našifa)" one says: 'IJ'DIY ičdi. 'VIJA'R ${ }^{3}$ ' $\bigvee$ IJMA $K^{3}$ ičār ičmāk

R
:: 'L 'NDAГ 'AR•DY ol andar ärdi "He was (kāna) thus." 'ARUVR' 'AR'MA'K ärür ärmäk. 0
:: 'L 'UVT' 'UR'DY ol ōt ürdi "He blew on (nafaxa) the fire (or other)." :: 'IT 'UR'DIY it ürdi "The dog barked (nabaḥa)." 'URA'R' 'URMA'K ürẫ ürmǟk.
:: 'LKINDA'KY NA'NKNY YYRDA' 'UVR'DIIY ${ }^{4}$ älgindā̄ki nā̧̄ni yērdä ūrdi "'He put (wada'a) the thing which was in his hand on the ground." Proverb: KMUS KUNKA' 'URSA' 'ALTUN 'DA'QIN KALIYR: kümüS künkä ursa altun adāqin kälir 0 "When dirhams [lit, silver] are put out in the sun, gold comes walking to it." This is coined to advise someone to spend a dirham in order to satisfy his need. 'L QULIN 'UVR'DIY ol qulin ūrdi "He struck (daraba) his slave (or other).' 'URUVR' 'UR'MA'Q urür urmāq. 0
:: 'UL YYR'NY 'ZDIY ol yērni ezdi "He [scratched] the earth," or he "scratched (xadasa)' the skin, or the like. 'UIZA'R's, UIZMA' ${ }^{5}$ ezä̈r ezmäk. 0
::
[I. 145/165]
'UL YIB' 'UZDIY ol yip üzdi "He cut or snapped (qata'a) the rope or string (or other)." 'UZA'R' 'UZMA'K üzǟr üzmăk.
$S^{1}$
 'A ${ }^{\prime}$ Š $M^{\prime} K^{2}$ äsāär äsmāk.
2. W altered from F by later hand (two dots in brown ink).
3. U crossed out in brown ink.
4. U (brown) altered from A (black).
5. Hamza over alif in black; $I$ in red; $U$ in brown.

93 1. MS. S.
2. Three dots of $\mathfrak{S}$ in a later hand (black).
:: 'ASIN 'AS'DIY äsin äsdi "The breeze blew (tanassama)." ${ }^{3}$ :: TARIГ'AS'DIY tari $\gamma$ äsdi "He winnowed (nasafa) the wheat (or other)." The same for wind that "blows up (nasafat)" dust. Transitive or intransitive.
:: 'AR' 'US'DY är usdi "The man was thirsty ('atisa)." 'USAR' 'USMA'Q usar usmāq.
:: MAN 'AY'LA' 'US'DUM män ayla usdum "I thought (zanantu) so." Oruz dialect. [Aorist and] infinitive the same [as above].

## §

:: 'L QAYIR-NY 'AŠ-DIY ol qayirni äŠdi "He poured out (ahāla) the sand." The same for pouring flour into a sack, or other. :: 'ATL $\Gamma$ ' ${ }^{\prime} \mathrm{S}^{\prime}-\mathrm{DIY}$ atli $\gamma$ ãši "The horseman trotted, galloped (xabba, rakada)." :: 'ŠJ QAY'NA' 'Š'DY es̃ič qayna äs̈di "'The kettle boiled over (aylat . . . ralayānan)."' 'ASS'R 'AŠS'K äs̈är äšmäk. 0
:: 'UL 'UQ 'UŠDY ol oq üšdi "He bored a hole (taqaba . . bi-l-mitqab) in the arrow (or other)." :: 'AT'M'K̃A' TALIM KŠY 'UŠ'DY ätmẩkkä tälim kiši uišdi "Many people crowded (izdahama) around the bread (or other)." 'UŠ'R 'UŠM'K ưsāa uišmā̄k.
w
:: 'L 'TM'K 'UF'DIY ol ätmä́k uwdi 'He crumbled (fatta) the bread (or other)." 'UW'R' 'UWM'K-Q ${ }^{\text {s }}$ uwār uwmāq. 0
:: KURNJK' KIŠY 'AWDİY körünčkä kiši awdi ''The people surrounded a thing (haffa . . . hawla šay') to look at it." 'AIWA'R 'AWM'K [sic] awār awmāq.
:: 'R' 'WDIY ar ewdi "The man hurried ('ajila)." Verse:

TLIM YUVRIB' KUJY KAWDIM 'ATIM BIR 'LA' TKUV 'IWDIM MINY KVRUB ${ }^{6}$ YASIY $^{7}{ }^{7}$ ' ${ }^{\prime}{ }^{\circ}$ •DIY
tälim yōrip küči käwdim atim birlä tägiu awdim mini kō̈rüp tüsi ${ }^{8}$ a $\gamma d i$
3. MS. yunassamu.
4. QAY NA' is crossed out and QYN'R put in margin by a later hand (black ink) as belonging before ' SJ :
5. K is original; Q is added by later hand (brown ink).
6. Altered from KRUB.
7. Two dots of first $Y$ in brown ink.
8. The reading yēni is also possible (cf. 116 urpăr-) and was adopted by Brockelmann (Volkspoesie I, 6) and subsequently; but $91 \overline{\mathbf{a}} \gamma$-means "change color" and 535 tiu means "hair" or "color" (specifically of an animal's coat).

Describing a wolf: "I hurried while chasing him, I weakened his strength through much running, until I overtook him with my horse; when he saw me his skin shuddered." 'IW'R 'IWM'K ewäar ewmāk.

Q
 yayi aqdi "'The enemy (squadrons) advanced (ja'at)." 'AQA'R AQM'Q aqār aqmāq.
:: 'UL 'AR' 'IYŠIN 'UQDIY ol är īšin uqdi "That man understood (fatina) his business." 'UQ'R UQM'Q uqār uqmāq.

K
::
[1. 147/168]
'L TRT 'AK'DIY ol tari $\gamma$ äkdi "He sowed (badara) the seed." The same for "spreading (darra)" powder or medicine over a thing. 'AK'R 'AKM'K äkä̈r äkmäk. 0
:: 'L YRM'Q 'UKDY ol yarmaq ükdi "He piled up (kawwama) dirhams (or other)." 'UK'R 'UKM'K ükär ükmä̈k. 0
:: 'L BUTQ 'AKDİY ol butaq ägdi "He bent ('atafa) the branch (or other)." 'AK'R 'AKM'K ägār ägmāk.

L
:: 'L 'LMIN 'ALDIY ol alimin aldi "He collected (qabada) his debt." :: BAK 'YL 'ALDIY beg èl aldi 'The emir captured (axada) the province." 'ALIR 'ALM'Q alīr almāq. 0
:: 'AT BIŠIB 'ULDIY ät bišip oldi "The meat was cooked to shreds (țubixa . . hattā taharra'a min at-t $+b x$ )." The same for a garment that "is shabby or worn out (uxliqa, baliya)" from long use. 'ULUR 'ULM'Q olur olmāq. 0
:: TK'N TVNUC 'ILDY tikān tōnuर ildi '"The thorn caught on (jadaba) the garment (or other." :: 'R'TA' ${ }^{\prime}$ 'DAN QUDIY 'ILDIY är tā $\gamma \mathrm{din}$ qodi ildi "The man came down (nazala) from the mountain (or other)." 'ILAR ilär - with naşb of the läm for the thorn [and] the garment; but for "coming down" with damm of the lām: 'ILUR ilur. 'LM'Q ilmāq - the infinitive has qā́f for "coming down"; for "catching on" it is: 'ILM'K ilmāk with kāf.

## M

:: KNJ 'AN'SIN 'AMDY känč anāsin ämdi "The baby sucked the breast (radi'a) of its mother." The same for any animal that sucks the breast. 'AMA'R 'M̄A'K ämār ämmäk. 0
:: 'L MNDN N'NK 'UMDY ol mändin nǟņ umdi "He coveted (ṭami'a) something from me." 'UMA'R 'UM̄A'Q umār ummāq.

N
'UT 'UNDY ot öndi "The plant ${ }^{1}$ grew (nabata)." :: 'L 'WK' 'UNDY ol äwkä öndi "He went (dahaba) home" - Uighur dialect. 'UN'R 'UNM'K önä̈r önmāk. 0
:: 'L T'ГDN QUDY 'INDY ol tā $\gamma$ din qodi endi "He came down (nazala) from the mountain (or other)." The $\bar{n} \bar{u} n$ is an alternant of lām [i.e. il-] as in Arabic: rajul צatn al-aṣābi' wašatluhu ("a man with rough fingers"), or: kabn ad-dalw wa-kabluhu ("fold of a leathern 'oucket").

Doubled
T
::
[I. 149/170]
'AR' 'UQ 'ATTIY ar oq atti "The man shot (ramä) the arrow (or other)." :: TANK 'ATTIY
 the thing." 'AT'R 'ATM'Q atār atmāq.
:: 'UL 'ANY 'UT̃Y ol ani utti "He defeated (qamara) him (in the game, or other)." 'UT'R 'UTM'Q utār utmāq.

Verse:

> QIŠ YA'Y BILA' TUQS•TY QINKR KVZUN BAQŠ‘TY TUTŠ̌QALY YQŠTTY 'UTГA'LIMAT' 'UГRAŠUVR
qiš yāy bilä toqisti
qiņir kōzzün baqišti
tutušqali yaqisiti
ut $\gamma$ ālimat u $\gamma$ rašūr
"Winter debated and quarreled with summer, each looked askance [at the other], each drew near the other to capture him; each desires to defeat (yayliba, yaqmara) the other."
:: 'UQ KAYILKTAN: 'UTY oq käyiktän ötti "The arrow pierced (nafada) the deer (or other)." The same for anything that "pierces or passes through (nafada) something. :: QARIYN" 'UT̃Y qarin ötti "He moved his bowels (aṭlaqa l-baṭn wa-mas̃ā̆." 'UT'R 'UTM'K ötä̈r ötmǟk. 0
:: 'UL BA'ŠГ 'UT̃Y ol bāši $\gamma$ ütti "He singed the hair (as̈ăta ša'r, ahraqa) of the head (or other)." 'UT'R 'UTM'K ütā̄r ütmāk. 0
:: 'L 'NY 'IT̄Y ol ani itti "He pushed him down (ṣadama wa-dafa'a . . . hattā asqaṭa) to the ground with his hand or foot." 'IT'R 'ITM'K itä̈r itmäk. 0

TNKRY MANIK 'YŠM 'IYT̄Y tänri mänig ísim ētti "God made my business prosper (aşlaha)." :: 'L YUKNJ 'YTY ol yükünč ētti "He performed the prayer (sallă)", O Oruz dialect.

Anything that they "do (fa'alū)" they express with the word for "do well (şalāh)": 'IYT̃Y ètti. The Turks say: QILDY qildi for "do ('amila)" [277]. The latter word, however, is used [among the $O \gamma u z$ ] for copulation; for this reason they [i.e. the $O \gamma u z$ ] avoid this word and use the other instead, in order not to embarrass the ladies. 'IYT'R 'IYTM'K ētärr ètmä̀k. 0 This word may also be found in the Initial-Weak ${ }^{1}$ Chapter.

## Defective

$B^{2}$
:: 'AR' SUVW 'UVB'DY är sūw ōpdi "The man gulped down ('abba) the water (or other)." 'UVBA'R 'UVBM'Q ōpār ōpmāq.

J
:: 'AR' "AJ'TIY' är āčti "The man (or other) was hungry ( $j \bar{a}$ 'a)." "AJA'R.3 'A'J'$M A^{\prime} Q^{4}{ }^{4}$ āār āčmāq.
[I. 150/172]
R
:: 'AR' '̄̄'ARDIY är ārdi "The man (or other) was tired ('ayya)." :: 'UL 'ÁA-AR'DIY

:: 'UL SAJ 'UVR'DY ol sač ördi "He plaited (rammala, nasaja) the hair (or other)." 'UVRA'R' 'VR'MA'K örär ö̈rmäk.
:: 'UL 'UT' 'UVR•DIY ol ot ōrdi "He cut (qata'a) the grass." The same for "mowing
ārör. (haṣada)' a field, or other. 'UVRA'R 'UVR'MA'Q ōrār ōrmāq. 0
:: 'AR 'IYR•DY är èrdi "The man was lonely (istawhasa)" - this is from lack of company. ::'L T'M 'IYRDY ol tām ērdi "He made a breach in (talama) the wall (or other)." 'IYR'R 'IYRMA'K ēräā ērmäk. 0
:: BULT 'UVR'DY bulit ōrdi "The cloud rose up (naša'at)." :: QUVY 'UVR'DY qōy ördi "The sheep got up (nahadat) from their pen and were driven out to pasture." The same if they "pasture at night (nafas̆at taḥt al-layl)." :: 'L SFDJ 'VR'DY ol sawdič ördi "He wove (rammala) the basket." The same for any material that is woven by hand, such as thread or palm leaves. 'UVRA'R 'VR'MA'Q [sic] ōrär örmäk.

1. I.e. with $y$ as first radical after hamza; cf. section headings at $68,73,74$.
2. MS. R.
3. First alif (') added by a later hand (black ink).
4. Second alif (') added by a later hand (black ink).

Z
:: 'L YUVL "AZDY' ol yōl àzdi "(The man) lost (dalla) the way." "A'ZA'R ${ }^{1}$ "AZ-
$M A^{\prime} Q^{1}$ azār azmāq.
:: 'NIK 'ATY 'UVZ'DY anig ati ōzdi "His horse ran ahead (sabaqa)." The same for a ōz. person who runs ahead of another. ''UVZ'R 'UVZMA'Q ōzār ōzmāq.

S
:: 'L 'AT' "AS'DY ol ät āsdi "He hung ('allaqa) the meat (or other, on a peg)." The same for a man who is "hung or crucified (suliba)." "ASA'R ${ }^{1}$ 'AS'MA'Q asār asmāq.
$\xi$
:: 'L TA' $\Gamma$ " "ÁŠDY' ol tā $\gamma \overline{\text { àsedi }}$ "He crossed over ( $j \bar{a} w a z a$ ) the mountain (or other)." "AŠ'R "'AŠM' ${ }^{1}$ ās̄ār ās̄māq.
$\Gamma$
'L TA' ${ }^{\text {Q }}$ ' 'AГDY ol tā $\gamma q \mathrm{qa} \overline{\mathrm{a}} \gamma \mathrm{di}$ "He climbed (sa'ada) the mountain (or other)."
 YVZIY "A드﹎ㅏ anig yüzi ā $\gamma \mathrm{di}$ "His color changed (tarayyara lawnuhu)."

W
:: 'NKAR KŠY "AW_DİY aņar kiši āwdi "The people crowded (izdahama) upon him." " $A W W^{\prime} R^{1}$ ' $A W M^{\prime} Q^{1}$ āwār āwmāq.

K
: : 'UL MANIY 'UVK'DİY ol mäni ōgdi
[I. 152/174]

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"̈̈g.
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"He praised (madaḥa) me." 'UVV'R 'UVKM'K ögäa ögmāk.

## Final Weak

:: 'L MANK' SUVZ 'AY•DY ol mañ sō̃z aydi "He spoke (qäla . . kalāman) to me." 'AYUVR 'AY'M'Q ayūr aymāq. 0

96 1. First alif (') added by a later hand (black ink).
'UL Q'TUVN 'UVY'DY ol qā $\overline{\text { ūū }}$ ōydi "He scooped out (qawwara) the melon (or other)." 'UVYA'R 'UVY'M'Q ōyār ōymāq. 0
:: 'L 'VNUT 'UY'DİY ol ūnu $\gamma$ uydi "He pressed (dayata) the flour (or other) [in the sack]' so that it remained firm and wholesome. 'UYÅ'R 'UY'M'Q uyār uymāq.

## Nasal

K
:: 'AR' 'ANKDIY är äņdi "The man was bewildered (tahayyara)." 'ANK'R 'ANKM'K äņảr äņmā̄k.
:: 'L YAГ'J 'UNKDY ol yiरāč üņdi "He bored a hole (naqaba) in the wood (or other)." The same for "sapping (naqaba)" the foundation of a wall, or other. 'UNK'R 'UNKM'K ünä̈r üņ $\begin{aligned} \\ \text { äk. }\end{aligned}$
:: BARJIN' BUDVIY 'UNKDİY barčin bodūri ondi "The color of the brocade (or other) faded (inttamasa, dahaba)." 'UNK'R 'UNKM'Q oņār onmāq. You may also say: 'UNKUQ:TY onuqti [116].

Rule. The imperative in this chapter is biliteral, as in: YARMA'Q'AL yarmāq al "Take the dirham"; 'AT̈IN 'IL attin il "Dismount from the horse." 0 Then you should know that the verbal system in this language turns on the imperative. The form that is fixed in the imperative is the stem upon which the derivational suffixes turn. 0 The negative of all verbs is formed by adding mim and alif after this stem, for example: 'AL'MA' alma "Do not take"; 'IL'MA' ilma "Do not come down." All the grammatical rules will be thoroughly discussed in the Book of Sound Words [279ff.], God willing.

> End of the Biliteral Chapters

## Chapter of Triliterals

Chapter: fa'al, vowelled second radical, in its various vocalizations

R
:: 'L MANK' SUVT' 'UBUR'DY ol maņa sūt öpürdi 'He gave me milk ${ }^{1}$ (or other) to sip öpür-

:: 'L SIBUZ ГUV' 'TURDIY ol sibižu ötürdi "He sounded (șayyaha) the flute (or other).,' 'UTRUVR-' 'UTUR_MA'K ötrūir ötürmäk.

1. MS. "soup"; possibly süt is in error for mün.
2. First $U$ (brown) changed from $A$ (black) (?).
:: 'UL SAJ 'UTUR•DIY ol sač oturdi
otur-

## [I. 154/176]

"He trimmed (qassa) the hair (or the garment, or the like)." 'UTRUR 'UTR_MA'Q otrur oturmāq. 0
:: 'L TA'M 'UTURDY ol tảm ötürdi 'He pierced (taqaba) the wall (or other)." 'UTRR 'UTRMA'K ötrür ötürmäk. 0
:: 'UL QUŠ 'UJURDY ol quš učurdi "He made the bird fly (aṭāra)." :: 'UL 'ANY 'ATTIN 'UJURDY ol ani attin učurdi "He made him fall (asqaṭa) off the horse (or other)." 'UJRUR 'JURMA'Q učrur učurmāq. 0
:: 'UL 'UTUC 'UJURDY ol otur öčirdi "He put out (atfa'a) the (flame of) the fire." :: 'ANIK 'UBK'SIN 'JURDIY anig öpkāsin öčürdi "He calmed (askana) his anger." :: 'UL 'ANİY 'RUB TIYNIY 'UJURDY ol ani urup tīni öčirdi "He beat him until he silenced him with death (askata na'matahu)." 'UJRUR 'UJR'MA'K öčrür öčïrmäk. Proverb: 'VTU 'DГUJ BIR'LA' 'UJR'MA'S' ōtu $\boldsymbol{o}$ odruč birlä öčürmās "You cannot put out a fire with a firebrand." This means that one civil disturbance cannot be calmed down by means of another like it, but only by peace. 0
:: 'UL 'ANKAR SUVW 'IJURDY ol aņar sūw ǐ̌urdi "He gave him water (or other) to drink (ašraba)." 'IJ'RUR 'IJURMA'K ičrür iciurmä̆k. 0
:: 'L 'DKVNY YAW-LA'Q TAN 'ADIRDİY ${ }^{2}$ ol ädgüni yawlāqtan adirdi "He chose, discriminated (ixtāra, mayyaza) good from evil." 'ADIRUR ${ }^{2}$ 'ADIR• $\mathrm{MA}^{\prime} \mathrm{K}^{2}$ [sic] adirur adirmāq. Proverb: 'AT'LY TIRNG'Q•LY' 'ADIRMA'S' ätli tirn̄āqli adirmās "You cannot separate (lā yufarraqu) the fingernail from the flesh." This is coined about kinship; the meaning is, "There is no more separation between kin than between the fingernail and the flesh."
:: 'L 'ADIR'DIY ${ }^{2}$ NA'NKNY ol üdürdi nā̈nni "He chose or preferred (ixtāra) ${ }^{3}$ the thing. 'ADIRUR ${ }^{2}$ 'ADIRMA'K ${ }^{2}$ üdrür üdürmāk. 0
:: MN 'ANY 'ADAR'DIM män ani edărdim "I followed in his tracks (iqtafaytuhu wa- edărttaba'tu atarahu)." 'AXDEA'RUR MN 'YDARMA'K edā̄rür män, edärmāk. 0
'AR' 'ASUR:DY ar asurdi "The man sneezed ('atisa)." 'ASURUR 'ASUR'MA'Q asrur asurasurmäq. 0

98 1. Three dots of G in brown ink.
2. First A and I apparently by a later hand (black ink).
3. MS. ixtiyār.
4. First $U$ (brown) changed from sukün (') (black).
:: 'AR' 'USRDY ar osurdi "The man farted (radama)." 'US'RUR 'USR'MA'Q osrur osurmāq. 0
:: 'IT' 'ISIR'DY it isirdi "The dog (or other) bit ('adda)." Proverb: 'IT' 'SIR'MA'S 'AT TAB-M'S TIYMÁ" it isirmās at täpmās tēmä "Don't say that the dog won't bite (ya'qiru) and the horse won't kick" - since that is what they are likely to do. 'IS'RUR 'ISIR'MA'Q isrur isirmāq. 0
::
[I. 156/178]
'ANIK KVZY 'UŠARDY anig kō̄zi ǔšärdi "His eye was dazzled, bleary (sadirat, irmad$d a t)^{1}$ from looking closely or from hunger.' 'UŠ'RUR 'UŠAR'MA'K uisā̃riür üSärmäk. 0
:: 'AR' SUNKK 'UГURDY ar singuik opurdi "The man disjointed (tabbaqa, fasala) the bone." 'UГRUR 'UГUR'MA'Q orrur o orurmāq. 0
:: 'L MȦNY YVLDIN 'AWURDY ol mäni yōldin äwürdi "He turned me away (sarafa) from the road." :: 'L 'L [sic] 'AY'Q 'AWURDY ol ayāq äwürdi "He turned over (qalaba) the bowl (or other)." 'WR'R 'WRMA'K äwrä̀r äwürmā̄k.
:: BAK KAND 'KIRDİY beg känd ägirdi "The emir besieged (hạạara) the city." :: 'URA' ГUT YİYB 'AKIRDİY urā $\quad$ ut yīp ägirdi "The woman spun ( $\gamma_{a z a l a t \text { ) the yarn." :: SUVW }}$ KAMIYNY 'AKIRDIY sūw kemini ägirdi 'The water turned the boat around (adāra)." 'AKIR'R 'AKIRMA'K ägirār ägirmāk. :: 'L MNY 'YŠQ' 'KRDY ol mäni īšqa ägirdi 'He directed (alạsa) me to the thing."
:: TLQ' 'LRDY talqa alardi "The sour grapes (or other fruit) were varicolored (talawwana)." :: KŠY YİYNIY 'ALAR'DIY kiŠi yēni alardi "The person's body (or other) was leprous (bariṣa)." :: 'ANIK KVZY 'ALAR'DIY anig közi alardi "His eyes were dazzled (bariqa)." 'ALA'RUR 'ALAR'MA'Q alārur alarmāq. 0
:: MANIK KVZUMA' NÁNK 'ILAR•DIY mänig közzümä nän ilärdi 'The thing appeared in outline (taxayyala) to my eye (in the distance or in the dark)." Verse [= 407 qaq]:

$$
\begin{aligned}
& \text { QAQ'L'R QAMए KUL'RDY } \\
& \text { TAГLA'R BAŠY 'ILARDY } \\
& \text { 'AŽUN TINIYY YILIR-DY } \\
& \text { TV TV JAJAK JARKAŠVR }
\end{aligned}
$$

qaqlār qamu $\gamma$ kölär di
taylār baši ilärdi
ažun tini yilirdi
tü tü čečäk čärgäšir
"The ponds filled with water, and the mountain tops appeared in outline [i.e. silhouetted]; the breath of the world became warm; (the trees blossomed and the calyxes split open so that) flowers of every variety were lined up in ranks."

R
'URA'ГT 'UГLINK' SUVT 'AMUZDY urā ${ }^{\prime}$ ut oflinga süt ämüzdi "The woman suckled ämüz( $a r$ da'at) her son with milk." 'AMUZR 'MUZMA'K ämzür ämüzmāk.
§
:: 'L MANIK BR'L' 'BUŠDY ol mänig birlä öpüšdi "He kissed (qabbala) me and I kissed him.' 'UBŠUR 'UBŠM'K öpšir öpüšmāk.
:: 'UL MANIK BRL' 'UQ 'ATIŠ-DY ol mänig birlä oq atišdi "He vied with me in shooting arrows (bārāni $\overline{f i}$ r-ramy)." The same for "throwing (tarh)" anything. 'ATIŠUR 'ATIŠM'Q atišur atišmāq.
:: 'UL 'NIK BIRL' YARMA'Q 'UTUŠDY ol anig birlä yarmāq utušdi 'He made a wager with him (qāmarahu wa-xātarahu)
[I. 157/180]
for a dirham (or other)." 'UTŠUR 'UTŠM'Q utŠur utuŠmāq.
:: 'L 'NIK BRLA' 'ITIŠDY ol anig birlä itišdi "He pushed him mutually (dāfa'a ma'ahu)." 'ITIŠVR 'ITIŠMA'K itišīir itišmäk. The same for helping or competing in pushing something. 'ITILŠVR 'ILTIŠM'K itiS̄̄̄ir itišmāk. 0
:: 'AL MANK' QABUV 'AJİŠDY ol maņa qapuy ačisdi 'He helped me in opening (fath) the door." The same for competing. 'AJIŠVR 'AJIŠM'Q ačišūr ačišmāq.
:: 'UZUM 'AJIISXDY üzüm ačišdi "The grapes were thoroughly sour (hamuda . . ba'duhu fí ba'd $)$." 'AJIŠVR 'AJİŠM'Q ačišūr ačišmāq.
:: 'L MANIK BIRLA' 'UJAŠ-DİY ol mänig birlääc̈äs̉di "He competed (bārā) with me in something.' ' 'UJA'ŠVR 'JAŠM'K öčās̄̄̄ir öčäšmāk.
:: 'L MANK BIRL' SUVT 'IJIŠDY ol mänig birlä siit ičisdi "He vied with me in drinking (šurb) the milk (or other)." 'IJİŠUVR 'IJIŠMÁ'K ičiS̄ūr ičišmā̄k. The same for helping. 0

This very pattern has two usages. One is to make the verbal stem mutually transitive, like the Arabic pattern mufáala, or else to give the sense of helping to accomplish the verbal action or of competing in it. 0 The other is to make the verbal stem intransitive but extending to all parts of the subject, as in: SIRKÁ' 'AJIŠDY sirkä ačǐ̌di "The vinegar was thoroughly sour (hamuda . . . ba'duhu fī ba'd)"; or in: TUVN TAR'NY 'IJIŠDY tōn tärni ičišdi "The garment totally absorbed (našafa. . . fi ajzā'ihi) the sweat." There are many verbs of this type.
:: 'AR' 'ADA'QY 'ADIŠDY ar adāqi adišdi '"The man straddled (fahija) his legs." adiš' AD D SVR ' D SM'Q adisūr adišmāq. The same for any pair of which one is separated (infaraja) from

:: 'L MANIK BRL' 'UDUUIŠDIY ol mänig birlä udišdi "He vied with me in sleeping udiš(nawm) (to see which of us could sleep more)." :: 'ADA'Q' 'UDIŠDY adaq udisisd "The foot was asleep or numb (xadarat)." YUCRUT 'UDIS̆DY yorrut udišsdi "The milk curdled (tarawwaba, xatara)." 'UDIŠVR 'UDIŚM'Q udísūr udisišāq.
:: 'UL MANK' 'ARTUT 'IDIŠDY ol maņa ärtüt idišisi "He exchanged gifts with me (ahdānī wa-inn $\bar{i}$ ayḍan ahdaytuhu s̆ay')." Also of anything
[I. 159/182]



 'ARUIŠUVR 'ARUIŠM'K äruisūur äruismãk.
:: 'NIK BRLA' 'URUSDY anig birlä urušdi "They quarrelled with each other (tas̆ăjarā)." Also for two emirs, or others, who do battle (tahāraba). 'URUŠUVR 'URUŠ-M'Q urs̄ur urušmāq. Proverb: 'ALB' LA'R' BIR'LA' 'URUŠ'M' BAKL'R- BIRL' TURUŠMA' alplār birlä urušma,

$$
\text { Verse }[=181 \text { qilix }]:^{2}
$$

> 'ARAN' 'ALBY 'UQIŠ'TIYLA'R QINIKR•KUVZUIN BAQIS‘TIYLA'R QAMUC TULMUN TUQIŠ'TIYLA'R QILJ QIN•Q' KUJN SIC'DY
ärän alpi oqistilīar $\underset{\text { qinir }}{ }$ kōzün baqistililār qamur tulmun toqistilār qilič qinqa küčün si $\gamma \mathrm{di}$
"The warriors called out to [i.e. challenged] one another, they looked [at one another] askance, they did battle with all their weapons, until the swords could [hardly] fit into their scabbards (because of the great amount of dried blood on them)." 0
:: 'L MANK' 'UVT 'URUŠDIY ol mana ōt üruisdi ''He helped me blow (nafx) on the fire.' The same for competing. 'URSVR 'URUS'M'K ürS̄̄̈r ürüšmäk.
 ürư̌s-öruišthe rope." The same for vying in weaving (raml) anything. 'URUŠVR 'URŠM'K örs̄̈rr öruišmāk.
0
2. Either this is meant to illustrate 103 oqiš- and is out of place here, or else toqistilār is in error
urustilār. here for uruštilīā.

When one wishes to distinguish helping from competing, this is done according to the accompanying adverbial (harf as-sila). When the verb is accompanied by MANKA' maņa, a particle meaning "to or for me ( $l \bar{i}$ )," the intention is "helping"; when it is accompanied by MANIK BIR_LA' mänig birlä, a particle meaning "with me (ma' $\bar{i}$ )," the intention is "competing." This is a root-principle for all reciprocal verbs. For the third person one says 'ANKAR- aņar - a particle meaning "to or for him (lahu)" - if the intention is "helping"; or if the intention is "competing or contesting (mubārāt, musājala)" one says
[1. 160/184]
'ANIK BIRLÁ' anig birlä meaning "with him (ma'ahu)." This should be memorized! 0
:: 'L MANK' 'UZM 'UZŠDY ol mana iuzüm üzüisdi "He helped me in picking (qatf) the grapes.' The same for breaking (hadq) a rope, or other; also for competing. 'UZSVR 'UZSM'K uizuisūur üzuišmäk. 0
:: 'UL MANIK BIRLA' 'AT' 'UZUŠDY ol mänig birlä at ozušdi "He competed with me in racing (sibāq) horses.'" The same for helping. 'UZUSYVR 'UZSM'K [sic] ozusū̄r ozušmāq.
: : 'UL MANK' 'AT' 'ASİ:ŠDY ol maņa ät asišdi "He helped me hang (ta' $\overline{\mathrm{l} q}$ ) the meat (on a peg)." ' 'ASIŠVR 'ASIŠMA'Q asisūū asisismāq.
:: 'L MANK' YIB 'ASIŠ̌'DIY' ol maņa yip äsišdi "He helped me stretch (madd) the rope." The same for competing. 'ASIŠUVR ${ }^{1}$ 'ASIŠM' $K^{1}$ äsišür äsišmäk.- 0
:: 'ISIŠDY NA'NK isišdi nā̄, "The thing became hot (harra) - i.e. the heat extended throughout (ta'addā l-ḩarāra fi ajzā̀ihi)."' 'ISIŠVR 'İSIŠM'K isis̄̄̄̂r isišmäk. 0
:: 'L MANK' TUBRA'Q 'AŠIŠDY ol maña toprāq äŠišdi 'He helped me in pouring out (ihāla) the earth.' The same for competing. 'ÁŠIŠVR 'AŠISM'K äšis̄̄̈r äšišmāk. 0


:: 'L MANIK BIRLA' BIYR. 'ALTUVND $\bar{A}^{\prime 2}$ 'AГIŠDY ol mänig birlä bīr altūnda a $\gamma \mathbf{i s ̌} d i$ "He raised the price by one dinar ( $\gamma \bar{a} \bar{a} \bar{f} f \bar{i} s$ s-si'r bi-dinā$r$ )." :: BAKL'R BIYR 'KINDY BRL' 'AГIŠDY beglär bīr ekindi birlä a $\gamma \mathbf{i s ̌ d i}$ '"The emirs dashed (tadaffa'at) against one another."' 0
:: 'L MANK' 'ATM'K 'UWUŠDY ol maņa ätmäk uwušdi "He helped me in crumbling (fatt) the bread (or other)." The same for competing. 'UWSVR 'UWŠ-M'Q uwšūr uwušmāq. 0
:: KSYL'R 'IYŠQA' 'AWIŠDY kišilā̄r īša ewišdi "The people were hasty ('ajila) in the uizüs-ozuş-asiš-äsis-isismatter." ' 'IYW్LŠUVR 'IYWŠM'K ēwišūr ēwišmāk. 0

102 1. Three dots in brown ink faintly visible over the $S$.
2. Final A: another A in brown ink (indicates nunnation, thus: -dan).
:: SUWL'R 'AQQIŠDY suwlār aqišdi "The waters flowed together (tasāyalat . . . min kul
aqis-
awb)."
Verse:

| QA'R_BUVZ QM ${ }^{\prime}$ 'ARUŠDY | qār būz qamu ${ }^{\text {aruisusdi }}$ |
| :---: | :---: |
| TГL'R SUWY 'AQIŠDY | tarlâr suwi aqisdi |
| KUKŠIN BULT' 'URUŠ-DİY | kökšin bulit örüşdi |
| QAYГUQ: BLUB 'KRŠVR | qayruq bolup ügrišür |

Describing summer: "The snow and ice have melted, and the [mountain] streams have flowed together;
[I. 162/186]
a green cloud has risen up and sways (in the air) as a boat rocks (in the water)." 0
:: 'ULA'R BUV 'IYYŠİ 'UQUŠTIYLA'R olār bu īsiry uquštī̄̄̄r "They have understood uquš(fatinū) this matter.' 'UQUŠVR L'R 'UQUŠM'Q uqušūrlār uquṡmāq. 0
:: 'ULA'R' BYR' 'KINDY BRL' 'UQIŠTİYLA'R olār bir ekindi birlä oqistīīār "They oqiśs called (da'ā) one another.' 'UQIŠUVR 'UQIŠM'Q oqišūr oqišmāq. 0
:: 'L MANIK BRL' BITIK 'UQIŠDY ol mänig birlä bitig oqišdi "He competed with me in reading (qira'a) the book." The same for helping. 0
:: 'L MANK' TRIГ'AKIŠDY ol maņa tariץ äkišdi "He helped me sow (badr) the grain." The same for competing. 'AKIŠVR 'KIŠM'K akisiür akišmāk. 0
:: 'L MANK' JUK'N 'AKIŠDY ol maña čögā̄n ägisdi "He helped me bend ('atff) the polo stick (or other)." The same for competing. 'AKISVR 'KIŠM'K ägis̄īir ägišmảk.
:: 'IKTY 'RAN 'UKUŠDY ekki ärän ögüšdi "The two men praised each other (tamādaḥa)." 'UKUŠVR 'KUŠM'K ögüsṻr ögüšmā̀k.
:: 'L MANK' TARIT U'UKŠDY ol mana tari $\gamma$ ögišdi "He helped me grind (taḥn) the wheat (or other)." U'UKIŠVR ${ }^{1} \underline{U}^{\prime}$ U'UKŠM' $^{1}{ }^{1}$ ögisür ögišmā̄k. 0 The same for competing.
 "The people depended (ittakala) upon one another in the matter." 'IKASVR 'IKAŠMA'K igäsūr igäšmäk. 0
:: 'L MANK' TAMUR 'IKAŠDIY ol maņa tämür egäšdi "He helped me file (sahl) the
egäక̌-
:: 'IK̆Y BUГ'RA' 'IKAŠDIY ekki burra egäšdi "The two [camel-] stallions pushed and bit one another (taṣādama, ta‘āḍda)." Proverb [=409 kökägü̈n]: 'IK̃Y BUГRA' 'IKA'ŠUVR 'UTRA' KUKA'KUVN: YANJILUVR' ekki burra egāsür otra kökǟgün yančilūr 0 '"Two stallions clash (yatasādamu) and a blue fly is crushed in between." 0 This is coined about two emirs who do battle with the result that between them the weak are killed.
:: 'L MANK' 'ALIM 'ALIŠDY ol maņa alim alişdi "He helped me to collect (qabd ) my debt (or other)." 'ALIŠUVR 'ALIŠMA'Q ališūr ališmāq.
:: 'IK̄Y NA'NK BIRLA ' 'ILIŠDY ekki nā̄n birlä ilišdi "'The two things were caught on or stuck to (ta‘allaqa) one another.', 'ILIŠUVR. 'ILIŠMA'K ilišür ilišmāk.
:: QAN•JIQ' 'ILIŠDY qaňiqiilisdi "'The dog's penis was stuck inside the bitch." 0
:: 'AD•ГIR 'ILIŠDY ad $\gamma \mathbf{i r}$ ilišsdi "The two horse- (or camel-) stallions bit each other (ta‘ādda)."
[I. 164/188]
:: BURY BARJA' 'ULIŠDY böri barča ulišdi "'The wolves (or other) howled ('awat)."

| 'ULŠIB 'ARN BUVRLYV | ulŠip ärän börläyü |
| :--- | :--- |
| YRTN YQ' 'UVR•LAYV | yirtip yaqa ōrlayu |
| SIQRIP 'VNY YVR•LAYV | siqrip üni yūrlayu |
| SIITTAB KVZY 'UR'TULVR | siरtap kōzi örtülür |

"The men howl like wolves (in grief over Afrāsiyāb), they tear the collar with wailing, they warble like a singer, and cry until the eye is covered (with tears)." 'ULIŠUR 'ULIŠMA'Q ulišur uliŠmāq.
:: 'ULA'R 'K̄Y TW'RIN 'ULAŠDY olār ekki tawārin ülẳdi "Each of the two divided (mayyaza) his property and took his share (axada hiṣsa)." 'ULAŠUVR 'ULAŠMA'K üläsiūr uiläşmāk.
:: BYR N'NK BİYRK' 'ULAŚDY bīr nā̄ņ bïrkä ulašdi "One thing was joined (ittaṣala) to another." 'ULASVR 'ULAŠM'Q ulasūr ulašmāq.
:: 'ULIŠ'DY NA'NK ölišdi nän "The thing was soaking wet (ibtalla, nafadat al-rutūuba fí $\left.a j z a ̄ a^{\prime} h i\right) . .$, 'ULIŠUVR' 'ULIŠ'MA'K ölišùr ölišmäk.
:: 'L MANIK BRL' TÁ'TDIN QUDIY 'ILISDY ol mänig birlä tā ${ }^{\prime}$ din qodi ilisdi "He ülăš-ulašcompeted with me in coming down ( $n u z \bar{u} l$ ) from the mountain.' 'ILIŠVR 'ILİŠM'Q ilišūr ilišmāq. 0
:: 'UL MANIK BRL' TUBIQ 'ILIŠDY ol mänig birlä topiq ilišdi 'He competed with me in catching (ta' $\bar{l} \bar{q})$ the ball; he had a contest with me to see which of us was the better catcher (a‘laq)." 'ILISUR 'ILIŠMA'K ilišir ilišmäk. 0
'AMŠDIY 'AR' amušdi är "The man (or other) hung his head in silence due to being blamed or rebuked (sakata . . . mutriq${ }^{a n}$ min 'itāb aw lā'ima)." 'AMUŠUVR 'AMIŠMA'Q amušūr amušmāq. 0
:: BUV 'IYSI ${ }^{\prime}$ 'ULA'R QM ${ }^{\prime}$ 'UNAŠ ${ }^{\prime \prime}$ DIYL'R' bu īisi $\gamma$ olār qamu $\gamma$ unašdī̄ār "They came to terms (tarādaw) over this matter (or other)." 'UN'ŠUVR L'R 'UNAŠMA'Q unāšūrlār unašmāq. 0
:: 'UL MANIK BRL' TA'ㄷDIN 'INIŠDY ol mänig birlä tā ${ }^{\prime}$ din enišdi "He competed with me in coming down (nuzūl) from the mountain.' 'INIŠUVR 'NIŠM'Q enišūr enišmāq.

Q
:: 'AR' 'AJIQ'TY ar ačiqti "The man was convulsed with hunger (taḍawwara. . . min al-jū $)$.', 'AJIQA'R 'AJIQM'Q ačiqār ačiqmāq. 0
:: 'YŠ 'UJUQTY ī̌ učuqti "The matter came to an end (balaya . . . àxirahu)." 'UJUQA'R 'UJQ'M'Q ucuqār učuqmāq. 0
:: 'AR' 'USUQ'TY är usuqti "The man was thirsty ('atisisa)." 'USUQ'R 'USUQ'M'Q usuqār usuqmāq. Proverb: 'SUQMIŠ'Q' SA'QIC QAMC SUVF KURNVR usuqmišqa sāqi $\gamma$ qamu $\gamma$ sūw körnür "The thirsty one sees every mirage as water." This is coined about a man in need, who sees in every
[I. 166/191]
thing the fulfillment of his need. 0
:: 'L 'WK' 'AŠUQ:TY ol äwkä ašuqti "The man longed (ištāqa) for home." The same for anyone who craves or longs for ( $m \bar{u} l a$ ', mustāq) something. 'AŠUQ'R 'AŠUIQM'Q ašuqār ašuqmāq. 0
:: 'AR: 'AГUQ'TY är a ${ }^{\prime}$ uqti "The man was poisoned (summa)." This is intransitive, as [Arabic] humma r-rajul ("The man was feverish") from al-hummā ("fever"). 'AГUQ'R 'AГUQM'Q a $\gamma u q \bar{a} \mathrm{r}$ a $\gamma \mathbf{u q u a ̄}$. $\quad 0$
:: 'AR' 'ALIQTY är eliqti "The man was vile or corrupt (la'uma)." :: BA'Š'AILIQ'TY bā̌ eliqti "The wound festered (tanaffata, fasada)." The same for anything that becomes spoiled (fasada) from the glance of a menstruating woman, a confined woman, or one polluted. 'AlLIQA'R 'AILIQMA'Q eliqār eliqmāq. 0

## Verse:

BA'ŠIY 'ANIK 'ILIQTY ${ }^{1}$
Q'NY YUZUB TURQTY
bāši anig eliqqti
qāni yüzüp turuqti

## eliq-

1. DIY L'R added in brown ink.

105 1. A (brown) altered from original U (black).

BA'LIГ BULUB TAГIQ'TIY
'M'DY 'NY KYM YAT'R 'M'DY 'NY KYM YAT'R
bāli $\gamma$ bolup ta ${ }^{\text {riqti }}$ amdi ani kīm yetār

Describing a wounded man whose blood went cold: "His wound festered (tanaffata) but he climbed the mountain, though the blood in the wound was swollen and thick; who can reach him now?"

## K

:: 'UCL'N 'ATIKTY oflān ätikti "The baby put on flesh (tarabbala, kabura)." 'ATIK'R ätik. 'ATIKMA'K ätikǟr ätikmä̉k. 0
:: 'AR' 'IJIKTİY är ičikti "The man capitulated and went over to the other side (istas-ičiklama... fíl l-harb wa-daxala itā l-harb al-āxar ṭāyi'an).'" 'IJIK'R 'IJKM'K ičikär ičikmä̈k. 0
:: 'AR TIYNY U'UJKTY är tīni öčükti "The man's voice was still (xafata) (in battle), öčü or his breath was cut off (inqata'a) (from cold water being poured over him or from a severe blow)." 'UJUK'R 'UJKM'K öc̈ukār öčikmā̄k.

## L

:: SUVT" U'UBLDY sṻt öpüldi "The milk (or other) was sipped (ḥusiyat). This is a root-principle, namely that when you add läm to the preterite the verb becomes passive. U'UBLUR 'Uِ'UBLMA'K öplïr öpülmā̄k. 0
:: 'UQ 'ATILDİ oq atildi "The arrow was shot (rumiya)." 'ATILLUR 'ATILM'Q öpülG
atilatilur atilmāq.
:: JAJ'K 'AГZIIY 'ATILLDY Cečāk arzi atildi "The calyx split open (tafattarat aljama'a)." The same for any flower or blossom; also anything that splits open without leaving a gap (infaraja min रayr baynūna). 0
: : 'UL BUV 'IYŠ'TA' 'UTALDY ol bu īšta ötäldi '"He exerted himself, went to great pains (ta'annā, mārasa š-šidda) in this matter." 'UTALUR 'TALM'K ötälür ötälmāk. 0
:: TARI $\Gamma$ 'UTALDY' tari $\gamma$ otaldi "The superfluous leaves of the crop were cut off
otal(quti'a)" - i.e., any [part of the] plant which one destroys in order not to let it spoil. ${ }^{2}$ 'UTALUR ${ }^{1}$ 'UTALM' $Q^{1}$ otalur otalmāq.
2. MS. "soup" - see 97, n.1.

1. A altered to $U$ in brown ink.
2. MS. fa-yufsiduhu, amend to kay-lā yufsidahu, cf. 555:6.
:: QUVY BAŠIY 'UTULDY qōy baši ütüldi "The head of the sheep (or other) was
ütuilsinged (uḥriqa $\breve{s}^{〔} a^{\prime}$ )." Uِ'UTLUR U'UTLM'K ütliur ütulmā̄k. 0
:: 'ATILDIY NA'NK itildi nāņ "The thing was pushed (dufía)." :: 'U oflān itildi "'The baby pushed himself forward, crawled (tara'ra'a, tazahhafa)." 'ĀITILVR' 'AITILMA'K itlṻr itilmāk.
:: KVK 'AJILDY kōkk ačildi "(The thing opened [infataha]; or) the sky cleared (taqašša'at)." :: KUNKUL 'AJILLDY könül ačildi "The breast dilated with joy (insaraha)." The same for anything that opens (infataha). 'AJILLUVR 'AJILM'Q ačilūr ačilmāq.
:: SUVF 'IJILDIY sūw ičildi "The water (or other) was drunk (suriba)." 'IJİ'LUR 'IJLM'K ičlür ičilmā̈k. 0
:: 'AS•RUK 'ADILDIY ${ }^{3}$ äsrük adildi ''The drunken man (or the man who fainted) came to his senses (afāqa)." 'AD•LUVR ${ }^{4}$ 'ADILM'Q ${ }^{3}$ adlū adilmāq.
:: TUTГVN 'IDILDIY ${ }^{3}$ tutyūn idildi "The captive (or the bound man, or other) was released (utliqa).' 'ID.LR 'IDLM'Q iḍlur idilmāq.
:: 'AR' 'URULDY är uruldi "The man (or other) was struck (duriba)." 'URLVR' 'URULM'Q urlūr urulmāq.
:: TIRKY 'URULDY tergi uruldi 'The table was set (wuḍi'at)." :: TUVГ' ${ }^{\prime}$ ' tū $\gamma$ uruldi "The sentry drums were beat (duriḅat)." 0
:: TARIT'URULDY tari $\gamma$ oruldi "The grain was reaped (husida)." Verse:

| QUR•VIY JUVAJ QURLDY | qarvi čuvač quruldi |
| :---: | :---: |
|  | türum tikip uruldi |
| SUVSIY 'TN [sic] 'RULDY | süsi anin oruldi |
| QANJUQ QAJ'R 'UL TUT'R | qanč-oq qačar ol tutār |

Describing a battle: "When the royal canopy was unfurled in it" - i.e. the canopy made of silk for the kings of the Turks under which they seek shade in the summer heat and protection from rain and snow - "when my banners of war [were set up and] the drums beat, there the enemy troops were mowed like grain; now how can the greatest of them [i.e. Tutār] flee from me?" 0
:: 'URK'N 'URULDIY örgän örüldi "The thong of the camel's girth (or other) was plaited (rummila)." 'URLUR 'URLM'Q [sic] örlür örülmäk. 0
: : 'AR' 'UWK'SINDA' 'URULDY ar öwkāsindä ürüldi 'The man was puffed up (intafaxa)
ürül-
3. D altered from D by later hand (dot in brown ink).
4. Amended from 'AD'LR.
5. Originally 'UZLDY, dot of $Z$ altered to $U$ in brown ink.
in anger." :: Q'B 'URULDY qāp ürüldi "The wineskin was blown up (nufixa fí)." :: 'UVT 'URULDY ot uruldi "The fire was blown (nufixat)." It is transitive or not transitive. Proverb: YALNKUQ' 'URULMIŠ QA'B' 'UL 'AГZİY YAZ'LB' 'ALQINVR yalņuq urulmiš qāp ol, a $\gamma \mathbf{z i}$ yazlup alqinūr "Man is (like) an inflated ( $\operatorname{manfu} x \overline{\text { fih }} i$ ) wineskin; when the mouth opens the wind goes out [he expires]." 0
:: 'AR' 'IRILDY' SARILDY är erildi sarildi "The man was shaken with grief and remorse (ihtazza . . . min $\gamma$ amm wa-lāma nafsahu fihi)." 'IRILUR ${ }^{2}$ ' ${ }^{\prime}$ ILM'K erlür erilmāk. 0
:: 'ANIK 'ATY 'IZULDY anig äti ezildi "His flesh was scratched (xudiša)." Also of any- ezilthing that is scratched lengthwise (xudisa ṭūlan). 'IZLUR 'ZLM'K ezlür ezilmāk. 0
:: YUVL 'AZILDIY yōl azildi "The way was lost (dulla)." 'AZILUR 'AZILM'Q azilur azilmāq. $\quad 0$
:: 'AR' 'UZAL-DY är özäldi '"The man suffered and persisted in a matter without find-eril-azil-
özäling speedy relief (ta'ayya, baqiya fíamr la yanfariju 'anhu sari'an )." Hence :: 'IK'LIK 'UZALDY iglig özäldi "The sick man was tenacious in giving up the ghost, as though he were too strong for death to be decreed against him ('asura 'alā l-mariạ naz' ar-rūh ka-annahu là yuqḍà 'alayhi min ašsidda).,' 'UZA'LUR 'UZALM'K özäliir özälmā̄k. 0
'UZLDY NA'NK üzüldi nā̄ņ "The thing was cut or broke (inqata'a)." 'UZALUR iuzül'UZA_LM'K uizlür ïzülmak. 0
:: YAŠI ${ }^{\prime}$ 'ASILDY yisi $\gamma$ äsildi '"The rope (or other) stretched (imtadda)." Also if it is stretched by someone (mudda). 'AS'LUR 'ASILM'K äsliur äsilmä́k.
:: BYR NA'NK BYRK' 'ASILDY bīr näņ bīrkä asildi "One thing was hung on or stuck to (ta'allaqa) another." 'AS'LUR 'ASILM'Q aslur asilmāq. 0
:: 'TM'K 'UŠAL_DY ätmä̀k ušaldi "The bread (or other) crumbled (tafattata)." 'UŠ'- ušalLUR 'UŠALM'Q ušālur ušalmāq.
:: 'NIK 'UZA' YUTUR'QA'N 'AŠUL_DY anig üzä yo $\gamma$ urqān äšuildi 'He was covered (duttira) with a coverlet." The same when a thing is put as a cover ( $\gamma u t t i y a)$ over something. 'AŠULUR 'AŠULMA' $K$ äs̄iliür äšilmāk.
:: QUM 'AŠILDY qum äsildi "The sand (or other) was poured out (inhāla)." 'AS'LUR 'ŠILM'K äŞliur äsilmā̄k. 0
:: 'NIK 'LKY 'IYŠQ' 'ISILDY anig älgi īsqa isildi "His hand became accustomed (marinat) to the job (or other)." 'ASLUR 'IŠLM'K isliur isilmāk. 0

1. Q altered from V by later hand (brown ink).
2. First I in Red ink.
:: 'NIK 'WY 'UŠALDY anig äwi üs̈aldi "His house was searched (buhita)." The same for
üs̈älanything that you search. 'UŠ'LUR 'USLM'K üs̃ālür üŞalmā̈k. 0

U'UWLDY NA'NK uwuldi nǟn [I. 171/197]
"The thing was crumbled (futta)." 'UWLUR 'UWLM'Q uwlur uwulmāq. 0
:: BV SUVZ 'UQULDY bu sōzz uquidi "These words were understood ('urifa)." 'UQLUR 'UQLM'Q uqlur uqulmāq. 0
:: BTIK 'UQILDIY bitig oqildi "The book was read (quri'a)." 'UQILLUR 'UQILM'Q oqilur oqilmāq.
:: TARIГ 'IKILDY tari $\gamma$ äkildi "The grain was sown (zuri'a)." The same for anything that is spread (durra) over a thing. 'AKI $\underline{\underline{V}} \mathrm{~L} L U R$ 'AKILM' $K$ äkilïr äkilmäk. 0
:: YГ'J 'AKILDYyi $\gamma$ āc ägildi "The branch (or other) bent down (māla)." 'AKILUR 'AKILM'K agilïr agilmäk. Proverb [cf. 539 ya]: QURГ YГ'J 'AKILM'S QUR'MIŠ KIRŠ TUKULM'S qurur yi $\mathfrak{\gamma a}$ ă ägilmä́s, qurmiš kiriš tüguilmā̄s 0 "Dry wood cannot bend (yan'atifu), a strung bowstring cannot be tied." 0 This is coined about anything that has passed beyond the limit of its usefulness and cannot return to its original state even if one wishes it to.
:: TUBR'Q 'UKULDY toprāq üküldi "The earth (or other) was piled up (takawwama)." 'UKULUR 'KULM'K üklür iukülmā̄k.
:: 'AR' 'UKULDY är ögüldi "The man was praised (mudiha)." 'UKKULUR 'UKLM'K öglür öguilmāk.

## :: MANDIN 'UBAN_DIY mändin opindi "He hid (ixtafā) from me." 'UBANUVR 'UBANM'Q opinūr opinmāq. <br> opin-

:: 'UL MUVN 'UBUN_DIY ol mün öpündi "He pretended to $\operatorname{sip}$ (yahs $\bar{u}$ ) the soup." U'UBNUVR 'UBUN_M'K öpnïr öpünmä̀k. 0

Some verbs formed with the $n \bar{u} n$ suffix have this meaning, namely that the subject pretends to do the action but does not really do it; or else that he is independent in doing the action and requires no help from anyone else. 0
:: 'UL N'RUV 'AITNDIY ol nāru itindi "He crawled (tazahhafa) to the other side." The same if something rolls (tadahraja) due to the force of something else. 'AITTNUVR 'AITN'$M^{\prime} \mathrm{K}$ itnü̈r itinmǟk. 0
:: 'UL 'UQ 'ATINDIY ol oq atindi "He pretended to shoot (yarmi) the arrow." 'ATINUVR 'TINM'Q atinūr atinmāq.
:: 'UL MANDIN 'UTAN'DY ol mändin utandi "He was embarrassed in front of me (istahyā minnī)." 'UTANUVR 'UTANM'Q utanūr utanmāq. O Ơuz dialect.
uqul-oqil-
äkil-ägilP
uikül-ögül-
öpün-
:: 'UL XA'N'QA' 'UTUK 'UTUN'DY ol xānqa ötüg ötündi "He addressed a petition (rafa'a qissatahu) to the king (or other)." Its root-form is: 'UTKUNDDY ötgündi meaning "He mimicked or narrated as he had heard (hakā kamā sami'a)." U'UTNUVR 'UTUNM'K ötnür ötünmǟk. 0
:: BAK 'ARIN 'AJINDIY beg ärin ačindi '"The emir
[I. 173/199]
ačin-
entertained, favored (akrama, na"ama) his troops (or other)." :: 'AR' 'ATIN 'JNDY är atin ačindi "The man favored (ahsana) his horse (with fine barley or fodder)." 0 :: 'AR' QUVYN 'AJINDIY är qōyin ačindi "The man pretended to open (yaftahu) his blouse." The same for a sick man or a baby in the cradle who throws off (kasafa) the coverlet. 'AJ'INUR ' 'AJNM'Q ačnur ačinmaq.
:: 'AR' 'DUNDY är odundi "The man woke up (istayqaza . . . min manāmihi)." 'UD. NUR 'UDNM'Q odnur odunmāq. 0
:: 'UVT' 'UDNDY ōt udindi "The fire was extinguished (xumidat, tufi'at)." :: YULA' U'UDNDY yula udindi "The lamp (or other) was extinguished (tufi'a)." 'UDNUR 'UDNMA'Q udnur udinmāq.
:: 'NIK QUTIY U'UDNDIY anig quti udindi "His luck was extinguished (tufi'a)."
Verse:
'AM•DIY 'UVDN 'UDNDY
KIYDIN TALM 'KUNDY
'YL BULГA'LI 'IKANDY
'ANDAF 'RIK KYM 'UTA'R

> amdi ūdin odundi
> kēdin tälim ökündi
> èl bol $\gamma \overline{\text { āli igändi }}$ anda ärig kìm utār
"Now (the enemy) woke up from his sleep; then he repented ${ }^{2}$ much, since he had balked at making peace; who can overcome the likes of that man (except I)?" 0
:: 'AR' 'ARINDY är arindi "The man wiped himself, washed (istaṭāba, iरtasala)." :: 'AR' 'ARINDY är arindi 'The man applied depilatory and shaved his pubes (nawwara . . . wasta'āna iḍā halaqa 'ānatahu)." 'ARINUVR 'ARINM'Q arinūr arinmāq.
:: 'UL 'UVZIN U'URNDY ol özin urundi 'He struck (daraba) himself in repentance over a matter." The same for pretending to strike. :: 'AR' SUWLQ 'RUNDY är suwluq urundi "The man wrapped his turban (ta'ammama)." :: 'URA' ${ }^{\prime}$ UT BURNJUK U'URNDY urā ${ }^{\prime}$ ut bürünčük urundi '"The woman put on a veil (ixtamarat)." 'URNUR 'URNM'Q urnur urunmāq. 0
'AR' SKY 'URNDY är siki öründi "The man's penis was erect (na'aza)." 'URNUR 'URNM'K örnür örünmā̄k.
urun-
örün-

109 1. Original $\operatorname{suku} n\left({ }^{\cdot}\right)$ crossed out in brown ink and replaced by I.
2. MS. nadima, read nadima.
:: 'AR' 'IYŠQA' 'IRNDY är īšqa erindi "The man was indolent in the matter out of
erin-
äsinbroke it (kāda an yaqta'a)."
:: MAN 'ANK'R' 'ISNDIM men aņār isindim 'I loved (aḥbabtu) him." :: 'UL 'UVT•Q' 'ISINDY ol ōtqa isindi "He warmed himself (isțalā) at the fire." :: 'UL KUVN [sic] ISINDY ol künkä isindi
[I. 175/202]
"He basked (tašarraqa) in the sun." 'ISINUVR 'ISSINM'K isnūir isinmā̄k.
:: 'UL MANK' 'IŠAN'DY ol maņa išanndi "He depended (ittakala, $i^{\prime}$ tamada) upon me in the matter." 'IŠANUR 'IŠAN_M'K iS̈nüir išänmä̈k.
:: 'UL MANDIN 'AŠUNDIY ol mändin ašundi "He went ahead (sabaqa) of me." 'AŠUNUR 'AS̆UNMA'Q' ašunur ašunmāq.
:: 'UL MANK' 'AWINDİY ol mana awindi "He was friendly (ista'nasa) to me." 'AWINUR 'AWINMA' Q awnur awinmāq.
:: 'UL 'UVZINK' 'ATM'K 'UWUNDY ol ōziņāätmã̉k uwundi "The man crumbled (fatt) the bread for himself.' 'UWNUR 'WUNMA'Q uwnur uwunmāq.
:: 'UL 'ALKIN 'UWUNDY ol älgin uwundi "(That man) wrung (farraka) his hands (because of a misfortune that befell him or bad news or pain)."
:: BTIK 'UQIN•DIY bitig oqindi "The book was read (quri'a)." :: 'UL BTIK 'UQIN•DY ol bitig oqindi 'He pretended to read the book." 'UQINUR 'UQINMA'Q oqinur oqinmāq. The $n \bar{u} n$ is an alternant of $\bar{a} m$ [i.e. oqil-]. 0
:: 'UL 'UVZINK' TARIГ 'AKINDY ol öziņä tari $\gamma$ äkindi "He sowed the ground (zirā‘a, badr al-arḍ) by and for himself." 'AKINUR 'AKINM'K äkinür äkinmä́k. 0
:: 'UL.YA'ZUQINK' 'KUNDIY ol yāzuqiņa ökündi "He regretted, repented for (tahassara 'alā, nadima) his sin." The same for any repentance (nadāma). 'UKNUR 'KUNM'K öknür ökünmäk. 0
:: 'UL 'UVZIN 'UKUNDY ol özin ögïndi "He praised (madaha) himself." 'UKNUR 'KUNMA'K ögnür ögünmäk. Proverb: 'UKUNKUVJY 'UMINDA' 'ARTA'TUR ögüngüx̌i üminda artātur 0 "The self-praiser (mādih an-nafs) may ruin his trousers" - meaning that when he is put to the test he may not be able to prove his boast and then will be so embarrassed that he defecates in his trousers. This is coined to advise someone to stop praising himself. 0
:: 'AT 'IKANDY at igändi "The horse (or other) was refractory (harana)." 'IKANUR 'IKANM'K igänür igänmäk. 0
oqin-
äkin-
ökün-
:: QISRA'Q 'IKANDY [sic] qisrāq alindi "The mare conceived (hamalat . . . fuluwwan alin-wa-'aliqat)." Also :: 'UL.'ALMIN'ALINDY ol almin alindi "He collected (qabd) his debt alone, without anyone's help." 'ALINUR 'ALINMA'Q alinur alinmāq.
:: 'ULANDY NA'NK ulandi nän "One thing was joined to (ittaṣala) another." 'ULA'NUR 'ULAN'MA'Q ulānur ulanmāq.
[I. 172/204]
ulan-
:: ÚULNDY NA'NK ulindi nān "The thing twisted and turned (iltawā, dāra)" - such as ulina rope around a tree; or as a snake writhes and twists (tarta'isu, taltawi)." :: YUVL 'ULUNDY yol ulindi "The road twisted (iltawā)." 'ULNUR 'ULNM'Q ulnur ulinmāq. 0
:: MAN BUV 'YŠTA' 'ULIN_DIM män bu İsta olindim 'I was weary (malaltu) of this matter and all that I suffered because of it." 'ULINUR MAN 'ULINM'Q olinur män, olinmāq. 0
:: 'L 'NK'R 'IALIAN'DIY ${ }^{1}$ ol aņar ilăndi "He reproached ('ayyara) him (after he had olindepended on his judgment in a certain matter and it now appeared that it would have been better to do the opposite)." From this comes the word for "reproach (maläma)": 'ILANJ iránč. 'ILA'NUR 'ILANM'K ilă̄nür ilänmäk.
:: TIK'N TVN Q' 'ILINDY tikä̃n tōnqa ilindi "The thorn caught on (ta'allaqa) the gar-ilinment.' 'ILINUR 'ILINMA'K ilnür ilinmäk. Verse:
? BDUV MANK' 'AILIN•DY
'M•K'K KURV 'ULINDY
QILMŠINK' 'ILANDY
TUTГUN BULB 'UL QAT'R
yabdu ${ }^{2}$ (?) mana ilindi
ämgäk körü olindi qilmišina iländi tutcun bolup ol qatār
"The enemy [i.e. Yabdu] fell prisoner (usira) in my hand, and suffered hardships until he was weary with life (sa'ima l-hayāt), then he repented and reproached himself for what he had done; now [as a captive] he has become hardened after being soft." 0
:: 'AR' YAI'Y QA' 'AILINDY ${ }^{3}$ ar yariqa ilindi "The man was taken prisoner (usira) by the enemy." :: KYK TUZAQ' QA' 'ILINDIY käyik tuzaqqa ilindi 'The game was caught (ta'allaqa) in the snare." The same [aorist and infinitive as above].
:: MAN TNKRY DIN 'UMUNDUM män tänridin umundum "I put my hope (rajawtu) umunin God (may He be exalted)." 'UMNUR 'UMNM'Q umnur umunmāq.

111 1. Second A by a later hand (dark black, thin pen).
2. The first letter could be $b, t$, $n$ or $y$. Brockelmann (Volkspoesie I,15) suggested Yabdu; Atalay (I, 205) Tapdu; also conceivable are Baydu and Taydu. Though translated "the enemy" it must be a proper name.
3. First I by a later hand (dark black, thin pen).
:: 'UL YA'ГY Q' 'ANUN'DIY ol yā $\gamma \mathrm{iq}$ a anundi "(The man) prepared (ista'adda) for the
anunenemy (or other)." 'ANUNUR 'ANUNM'Q annur anunmāq.
:: MAN 'NK'R 'INAN-DIM män aņãr inandim "I trusted ( $i^{\prime}$ tamadtu) in him." 'INA'NUR inan. 'INANM'K-Q ${ }^{4}$ inānur inanmāq. Hence "a trusted emir" is called: 'INANJ BAK inanč beg.

Doubled

B
:: 'UL 'UZIN MANDIN 'UBAַT̄TY ol özin mändin opitti 'He hid (katama) himself opitfrom me." The same for concealing or hiding (satara, katama) anything. 'ABITUR ${ }^{s}$ 'ABITM'Qs opitur opitmāq.

T
:: TA'Y 'ATIT̃Y tāy atitti "The colt was reckoned to be a horse (tafarrasa . . . ay 'udda min al-fursän)." This is like the Arabic: futtiyat al-järiya ay 'uddat min al-fatayāt ("The girl was reckoned to be a young woman").
[I. 178/206]
Proverb: TA'Y' 'ATAIT:SA' 'AT' TINUVR 'UCVL 'ARADSA' ' 'ATA' TINUVR tāy atitsa at tinūr,o $\gamma \bar{u} l$ ärädsa ata tinūr "When the colt is reckoned a horse, the horse rests (meaning the stallion rests from being mounted); when the boy is counted among the men, the father rests (since he can free him from want)."

Verse [=514 tāy]:
TAKUR MANIK SA'WMNY BLK'LKA' ĀY atitTINUR QALY 'ATAIT-SA' ${ }^{1}$ QISRAQ SANY TA'Y•
tägür mänig sāwimni bilgāläkä ãy tinur qali atitsa qisraq sani tāy
"Convey my words and say to the wise ones, that the mare rests when her colt is counted among the horses." 0
:: 'UL 'ANY 'ATATY ol ani ötätti "He caused him to suffer hardship (awqa'ahu fí ötätmuqāsāt al-miḥna)." 'AT'TUR 'TTM'K ötātür ötätmāk.
4. K original (black); $Q$ by later hand (brown); circle in red.
5. A smudged, reading doubtful.

112 1. Two dots below second T in brown ink.
2. D altered from D by later hand (dot in brown ink).

J
:: 'UL SIR'K' 'AJIT̃Y ol sirkä acitti "He soured (hammada) the vinegar (or other)." :: ačit'UL 'NIK KVNK'LIN 'AJIT̃̇IY ol anig kȫnlin acitti "He pained his heart with misfortune (amadda . . . bi-fajī'a)." 'AJITUR 'AJIT'M'Q ačitur ačitmāq. 0

D
:: 'UL MINY 'UDIT̄Y ol mini uditti "He put me to sleep (anāma)." 'UDITUR 'UDIT-udit-
:: 'UL YUTRUT 'UDITTY ol yorrut uditti "He curdled (rawwaba) the yoghurt." :: 'UL 'UDITM' 'UDIT̃Y ol uditma uditti "He curdled (jabbana) the cheese." :: 'UL 'UT 'UDIT̃Y ol ot uditti "He put out (atfa'a) the fire." The same [aorist and infinitive as above]. 0

R
:: 'UL TARIC 'ARITTY ol tari $\gamma$ aritti "He cleaned (naqqā) the wheat (or other)." 'ARITUR 'ARITM'Q aritur aritmāq.
:: 'UL QUVZİY 'ARIT̄Y ol qozi aritti "He gelded (mza'a xuşa) the ram (or other)." The same for circumcising (xattana) a boy. The same [aorist and infinitive as above]. 0
:: 'UCLA'N 'ARĀTY oflan arätti "The boy was reckoned a man ('udda . . . min ar-ärätrijäl)." Its root-form is: 'AIRD.TIY ärädti and [the dentals] assimilated, as one says [in Arabic] muddakir ("one who remembers") from add-dikr ("remembering"). 'ARADUVR 'ARAD'MA'K ärädṻr ärädِmäk.
:: 'UL YA' ${ }^{\prime}$ 'ARUĨTTY ol yā $\gamma$ arütti "He melted (adāaba) the butter (or other)." 'ARUI- ärütTUR 'ARUITM'K äriutür ärütmāk.

Z
:: 'UL 'ANKA'R YUVL 'AZİT̄Y ol aņār yōl azitti "He made him lose (adalla) the way." 'AZITUR 'AZITM'Q azitur azitmāq.
:: 'UL 'UCLA'N QULA'QIN' 'AZITTY ol oflān qulāqin exitti "He slit (as̆raṭa) the boy's exitear." The same
[I. 180/209]
for anything that one scratches lengthwise (xadasa ${ }^{1}$ wa-šaraṭa tawilan). 'AZITUR 'AZITM'K ezitür ezitmā̆k.
:: 'UL YŠГ 'UZATIIY ol yisi $\gamma$ uzatti "He stretched (madda) the rope (or other)." :: 'L 'YŠ 'UZATIY ol īisi $\gamma$ uzatti "He prolonged, postponed (ṭawwala, sawwafa, maṭala) the matter.' 'UZA'TUR 'UZATM'Q uzātur uzatmāq.
:: 'UL 'ANIK QUL'QIN 'UZITYY ol anig qulāqin üzitti ' He deafened (taqqala sam', asamma) him (from talking too much)." :: SIR'K' KUB'NIY 'UZT̃Y sirk» küpni üzitti "The vinegar (or other) caused the vat to sweat (rašsaha) (because of its acidity).' 'UZITUR 'UZITM'K üzitür üzitmāk.

## S

:: 'UL 'URUQ'NIY 'ASITTIYY ol uruqni äsitti "He had the rope (or other) stretched (amadda)." 'ASTUR ${ }^{2}$ 'ASTM'K äsitür äsitmā̉k. 0
:: TUVZLUT 'AT MINY 'USIT̄IY tūzlu $\gamma$ ät mini usitti "The salted meat made me thirsty ('attaša)." 'USITUR 'USITM'Q usitur usitmāq. 0
:: 'UL MUVN 'ISIT̄Y ol mün isitti "He warmed (saxxana) the soup." The same for heating (ahmā) iron, or other. :: 'AR' 'ISIT̃Y är isitti "The man had a fever (humma)." The latter is intransitive, the former transitive. 'SITUR 'SITM' $K$ istür isitmäk.

## š

:: 'UL MANK' 'AS' 'AŠATTIY ol maņa aš ašatti "He fed (at'ama) me the food." Most of the Turks use this word for the food of kings and nobles, but the O $\dot{\gamma}$ uz use it for everyone. 'AŠATUR 'AŠAT-M'Q ašatur ašatmāq. The O $\gamma$ uz follow the rule [in this matter]. 0
: : 'UL MANK' YUFURQA'N 'AŠUT̃IY ol mana yo to cover (dattara) me with a coverlet." The same for anyone who orders someone else to conceal


Verse:

## 'IDUV BYRB' BUŠT̃M <br> TAW'R' YUVLUГ TAŠUT̃UM 'RAN 'AS̃IN 'STM YUKN BARJA' 'UZY JГDY

iddu bërip bošuttum tawār yūlu $\gamma$ tašuttum ärän äsin äsüttüm yükin barča özi čizdi

Describing a captive: "I let him go free; (he ransomed himself for something, and) I had the ransom conveyed to its place; I ordered the men's corpses to be concealed (satr) (underground); their chief tied his load with his own hand, (not finding anyone to help him)."
:: 'UL MINY TUMLIC QA' 'UŠITTIY ol mini tumliqqa ưisitil "He put me out in the cold (awjadanīl-qurr)." :: 'UL SUJUK 'UŠİTYY ol süčíg üSitti
uzat-
üzit.
äsit-usit-isit-asat-
2. Three dots in brown ink faintly visible over the $S$.
3. K black; Q brown (? - not clear).
"He put the sweet juice out to be cooled (wada'a. . . li-l-bard hattā wajada l-qurr)" - this is a type of drink. 'UŠUTUR 'UŠTM'K ưSitür üŠitmā̄k.
:: 'UL 'ATMA'K 'UŠAT̃IY ol ätmā̄k ušatti "He crumbled (fatta) the bread (or other)." The same for crushing or crumbling (radḍa, fatta) anything. 'UŠATUR 'UŠATM'Q ušatur ušatmāq.
:: 'UL 'NIK 'VIN 'AUS'AIT̄IY' ol anig ävin ussätti "He (the man) ordered someone else to search (baht) his house." The same for searching anything. 'AUŠAITUR ${ }^{1}$ 'USAITMA'K ${ }^{1}$ uišätür uišătmā̄k.

Proverb: QULA'Q 'AŠITSA' KVNKVL BILYR KVZ KVRSA' 'UDIK KLYR qulāq eštisä kȫn̄̄̈l bilīr, kō̃z kō̄rsä üdig kälī 0 "When the ear hears (sami'a) (the words) the heart knows (it), when the eye sees (its beloved) desire is aroused."

## $\Gamma$

 mountain (or other)." :: TANKRIY BULIT 'АГIT̄Y täņı bulit ayitti "God raised up (anša'a)


Q
:: TANKRIY 'AQIN 'AQIT̄IY täņi aqin aqitti "God caused the flood to flow (asāla)." :: 'UL SUVW 'AQITTIY ol sūw aqitti "He made the water flow (ajrāa)." :: BAK 'AQINJY 'AQITTY beg aqinči aqitti "The emir sent (ba'ata) a raiding party against an enemy." 'AQITUR 'AQITM'Q aqitur aqitmāq. 0
:: 'L MANK' BTIK 'UQITTY ol maņa bitig oqitti 'He had me read (aqra'a) the book (or oqitother)." 'UQITUR 'UQTM'Q oqitur oqitmāq.
aqit-

K
:: UL TARIT 'AKITTY ol tariy äkitti "He had the seed sown (abdara)." The same for a äkitpowder that one spreads (darra). 'AKITUR 'KITM'K äkitür äkitmä̈k.
:: 'L TARIए 'UKITYY ol tariy ögitti "He had the wheat (or other) ground (athana)." ögit'UKITUR ${ }^{2}$ 'UKITM'K ${ }^{2}$ ögitür ögitmāk.
:: 'UL 'ANY 'IKIT̄Y ol ani igitti "He reared (rabbā) him." Its root-form is: 'AKIDTIY igit-


114 1. First $A$ and first I in a later hand (black ink, thin pen) - confusion with esit-, of which the entry is missing except for the proverb.
2. First $U$ in red ink.

L
:: 'UL YIB' 'UVLAT̃IY ol yip ūlatti "He had him attach (awṣala) the rope to him." unlat'UVLATUR 'ULATM'Q ūlatur ulatmāq. 0
:: 'UL 'ANY 'RUB 'UVLIT̃̃IY ol ani urup ūlitti "He beat him until he made him howl ( $a^{\prime}$ wā ) (like a wolf).' 'UVLITUR 'ULITM'Q ūlitur ulitmāq.
:: 'UL 'ANIK BUY'NIN 'UVLITTY ol anig boynin ūlitti "He twisted (alwā) his neck (or other)." The same for anything. 'UVLITUR 'ULITMA'Q ūlitur ulitmāq.
: : 'UL TUVN 'ULIUT̃TY ol tōn ölitti
[I.184/213]
'He moistened (balla) the garment (or other)." 'ULITUR 'ULITM'K ölitiur ölitmäk.
:: 'UL QA'ГUVN 'AWK' 'ILATTY ol qā $\overline{\mathrm{u}} \mathrm{n}$ näwkä elätti "He brought (dahaba bi-) the melon (or other) home." 'ILATUR 'LATM'K elätür elätmäk.
:: 'UL JITA'Y QÁ' YARMA'Q 'ULAITTYY ol či $\gamma \overline{\text { anyqua }}$ yarmāq uilättı 'He ordered that the dirhams be distributed (tawz $\bar{i}$, tafríq) among the poor." 'ULATUR ULATM'K uilätür ülätmāk,

M
:: TA'M' 'AMIT̃IY tām ämitti "The wall (or other) was leaning so as to fall (māla . . liyasquta)." :: KUNKLUM 'ANKAR 'AMIT̃̃IY köņlüm aņar ämitti "My heart inclined (māla) ${ }^{1}$ to him." 'AMITUR 'AMIT'M'K ämitür ämitmāk.

Verse:
QULA'N TUKA'L QUMT̃̃Y
'AR'QA'R SUQAQ YUMIUT̃Y
YAYL'Г TAB' 'AMIT̃̃IY
TZKQ [sic] TRUB SAKRIŠUVR
qulān tükāl qomitti
arqār suqaq yomitti yaylā $\gamma$ tapa ämitti tizgin turup sekrisür

Describing spring: "(Spring) has roused the wild ass ${ }^{2}$ and the mountain goat ${ }^{3}$ and female and male antelope have come together; they inclined (malat) toward the summer pasture, and stood in rows, leaping (with joy)."

N
:: 'UL YAFY• Q' TULUM 'ANUT̃IY ol yafiqa tulum anutti "He prepared (a'adda) the weapon for the enemy." The same for anything that is prepared. 'ANUITVR' 'ANUTM'Q

1. MS. amāla.
2. MS. ' $n$ r, read 'ayr.
3. Sic (wa'l); therefore tukẵl ("all") is perhaps an error for tảkä.
anutūr anutmāq. Proverb: TULUIM 'ANUTSA' QULUIN BULVR TULUM 'UNUTSA' BULUN BULVR tulum anutsa qulun bulūr, tulum anutsa bulun bolūr 0 'One who prepares his weapon (for the enemy) finds a colt, one who forgets (to prepare) [his weapon] becomes a captive." [This is coined] to advise preparedness. 0
:: MAN 'UNA'MA'S 'AR•DIM 'UL MINY 'UNATIIY män unāmās ärdim ol mini unatti "I was displeased ( $a b \bar{i}$ ) with this but he made me pleased with it (ardāni fihi)." 'UNA'TUR 'UNATM'Q unātur unatmāq.
:: 'L SUVZIN 'UNTY ol sōzzin unitti "He forgot (nasiya) his words (or other)." 'UNITUR 'UNITM'Q unitur unitmāq. 0
:: 'UL QUVYIN 'IYNATİY ol qōyin ēnätti "He ordered his sheep to be earmarked (i‘lām [defined])." 'INATUR 'INA'TMA'K enätür enätmāk.

## Defective

:: 'UL MANK' SUVZ 'YT̄Y ol maña söZz ayitti "He asked for (sa'ala) some words from me." The Oruz say: MAN 'ANK'R' SUVZ'. 'AYİTIM män añar sō̃z ayittim meaning "I talked to him (takallamtu ma'ahu wa-qultu lahu kalàmañ)', - this is not according to rule. 'AY'TUVR 'AYITM'Q aytūr ayitmāq.
:: 'UL MINDIN 'UYAT̄Y ol mindin uyatti "He was ashamed before me (istahyā minnī).' Its root-form is: 'UYA'D. ${ }_{-} T I Y$ uyādti - it was assimilated. 'UYA'DUR' 'UYA'D'MA'Q uyādur uyadmāq. 0
[I. 185/216]
Final Week
B
:: 'UL 'ANY KŠIYDIN 'ABIYD̃İY [sic] ol ani kis̄idin opīidi "He concealed (satara, $\operatorname{axf} f \bar{a})$ it from the person." The same for anything that you hide (warayta) from someone else. 'ABITUR' 'ABITM'Q [sic] opir opìmāq.

## Nasal

:: 'AR' YUVZİY 'UNKUQTIY är yūzzi onuqti "The man's face was drawn (sahuma)." :: BARJIN 'UNKUQTIY barčin oņuqti "The brocade (or the like) lost its sheen (dahabat tarāwa)." 'UNKUQ'R 'UNKUQM'Q oņuqār oņuqmāq.

L
:: SUKAL 'UNKUL'TY sökäl oņulti "The sick man recovered (indamala)." :: 'IYŠ 'UNKUL•TIY iš onulti "The matter was set right (istaqāma) (that had been muddled)." 'UNKLVR 'NKULM'Q onlūr onulmāq.
uyat-
ayit-
D
unit-
ēnät.
unat-
onul-

## End of the Triliteral Chapters

## Chapters of Quadriliterals

Chapter: fa'lald $\bar{i}$, unvowelled second and fourth radicals, in its various vocalizations

## R

:: 'AR' 'URBAR'DIY ar ürpärdi "The man bristled (tanaffasa, ${ }^{2}$ izba'arra) (with anger, or for a fight)." :: TAQ' $\underset{U V}{ }$ [sic] 'URBAR_DIY taqāүu ürpärdi "'The cock bristled (taqazza'a) for the fight." :: 'ANIK TIYNIY [sic] 'URBAR•DIY anig yēni ürpärdi "He had gooseflesh (iqsáa arra jilduhu).' 'UR'BARUR 'URBAR'MA'K ürpärür ürpärmäk.
:: 'ANY 'UB•TURDIY ani öptürdi "He ordered him to kiss (qabbala) someone else." 'UBTURR 'UBTURMA' 'K öptürür öptürmāk. 0
:: 'UL 'UQ 'AT̃UR'DIY ol oq atturdi "He ordered the arrow to be shot (ramy)." The same for having something thrown (atraha). 'AT̃URR 'Aテ̃URMA'Q atturur atturmäq. 0
:: SIBUZ IUV 'UT̃URDY sibižu öttürdi "He sounded (sayyaha) ${ }^{3}$ the flute." The same for anything which brings forth a sound by your action (hadata minhu s-şiyāh bi-filika)." 'UTRUR 'UŤURMA'K öttürür öttürmäk. 0
:: 'UL MANIK 'IYŠIM 'IYT̃UR'DIY ol mänig īisim ēttuirdi "He ordered my affair to be settled (iṣlāh)." :: 'L 'TUK 'YT̈RDY ol ätük ēttürdi "He ordered his boot to be repaired (iṣlāh)." The same for other things. 'YT̄URR 'YT̄URMA' $K$ ēttuirür ēttürmäk.
:: 'UL QABUC 'AJ'TURDIY ol qapur ačturdi "He ordered the door to be opened (fath)." The same for anything that one orders to be opened. 'AJ'TURR 'AJ'TURMA'Q ačturur ačturmäq.
:: 'UL MANK' SUVF 'IJ•TURDIY ol maņa sūw ičtürdi 'He made me drink (aşraba) the water (or other)'" 'IJ'TURUR 'IJ'TURMA'K ičtüriur ičtürmäk. One may say: 'IJUR•DIY ičürdi [98] with this meaning.
[1. 187/218]
Proverb: SUVF 'IJUR'MA'S' K'SUVT' BIYR• sūw ičürmäskä sūt bēr 0 "To one who does not
ürpär-öptür-attur-öttür-ēttür-
axtur-ičtürP

1. MS. msws, read mušawwaš.
2. MS. tanaffasa.
3. MS. sannaha.

The root-principle of these verbs is that they are doubly transitive, one of the agents ordering the action to be performed, the other carrying out the action directly by his order. These verbs consist of biliteral roots plus a suffix of two letters [i.e. $t$ and $r$ ] giving this meaning. This type could not be known by the rule, and therefore I mention it here. 0
:: 'AR' TA'ŠIT 'AX'TAR•DIY är tāši $\gamma$ axtardi "The man turned over (qallaba) the
 tree." The same for anything that turns over (qalaba) something. The $x \bar{a}$ ' is an alternant of $\gamma a y n$ [i.e. a $\gamma$ tar-], as one says [in Arabic] xattār or $\gamma a d d \bar{a} r$ ("traitor"), xumār an-nās wa-रumāruhum ("crowd of people'). :: 'UL YYR' 'AXTAR'DIY ol yēr axtardi "He turned over ('azaqa, karaba) the soil." 'AXTARUR 'AXTARMA'Q axtarur axtarmāq. 0
:: 'UVN YARMA'Q 'UZA' BIYR' 'AR'TUR•DIY ōn yarmāq üzä bīr arturdi "He added (zäda) one dirham to ten." 0 :: 'AR' 'AR'TUR'DIY ăr arturdi "The man exceeded his proper limit ('adā . . t ṭawrahu)." 'ARTURVR'AR'TURMA'Q arturūr arturmāq. Verse:
axtar-
aytar.
artur-
or line on the skin or the ground (kull xads aw xatt filjild wa-l-ard ṭawilan). 'AZTURR 'AZTURMA'K eztürür eztürmäk. 0
:: 'UL YB' 'UZTURDIY ol yip üztürdi "He had the rope (or other) broken (ahdaqa)." 'UZTURR 'UZTURMA'K üztürür üztürmäk.
:: 'UL 'AR' 'AS'TURDY ol är asturdi "He had the man (or other) hung or crucified (salb)." :: 'UL 'AT 'AS'TURDY ol at asturdi 'He ordered the meat (or other) to be hung (ta'liq) (on the peg)." ' ${ }^{2}$ S.TURR 'ASTRMA'Q asturur asturmāq.
:: 'URUQ 'AS'TURDIY' uruq ästürdi 'He had the rope (or other) stretched (amadda)."' ${ }^{2}$ :: 'UL QAWIQ 'US'TURDY ol qawiq ästürdi "He ordered the bran to be winnowed (nasf, tanqiya) out of the millet.' The same for winnowing (nasf) anything. 'US'TURR 'USTURMA'K ästürür ästürmäk. 0

> käldi bärï arturu
> bērdi ēlin ärtürü munda qalip olturu bükri bolup ün bütä̃r

Describing a captured emir: "He came to me (with an enormous army) boasting and overstepping his bounds (yasclifu wa-ya'd $\bar{u}$ tawrahu); then he presented to us his realm, and stayed sitting among us with humped back and subdued voice." 0
:: 'NIK YA'ZUQIN 'AR•TURDIY anig yāzuqin ärtürdi "He pardoned (safaha 'an) his sin." :: 'NIK 'YSIN 'AR'TURDIY anig ízisin ärtürdi "He permitted (ajāza) his affair" - meaning that he accepted (qabila) it. The same for anyone who lets a thing pass from a place (jāwaza say' 'an mawdic'). 'RTURR 'RTURMA'K ärtürür ärtürmāk.
:: 'UL 'UTLY QULA'QIN 'AZTURDIY ol o $\boldsymbol{\gamma l i}$ qulāqin eztürdi "He slit (asrata) his son's ear." The same for any length wise scratch
[I. 189/220]

KALDY BARUV 'AR'TURV
BYR'DIY 'IYLIN 'AR'TURV
MUBDA' QAILB' 'ULTURV BUKRIY BLB 'UN BUT'R
üztür-
astur-
ästür-
:: 'UL MANKA' 'USTARDIY ol mana üstärdi 'He opposed (mārā) me in a certain matter ." :: 'UL QILMIS 'YŠIN 'USTARDIY ol qilmis īisin üstärdi "He denied (jahada) what he had done." The same for any denial (inkār, juhūud). 'USTARR 'USTARMA'K üstärür üstärmäk. Proverb [ $=209$ tüzū̄n] : TVZUN BRL' 'URS 'VTUVN BRL' 'US'TAR'MA' tüzün birlä uruš, ūtūn birlä uistärmä "Quarrel with the gentle one (for he will put up with you), do not oppose (lă tumāri) the shameless one (for he will be vulgar and insulting)." 0
:: 'UL MANK' 'DKV SUVZ 'AIŠTURDIY ol maņa ädgü sō̃z estürdi "He let me hear (asma'a) good words." Its root-form is: 'SITTURDIY ešittürdi, with doubled $t \bar{a}$ '. 'İŠTURR 'IŠ̌TURMA'K estürür estürmäk. 0
:: 'UL QUM 'AŠ'TURDIY ol qum äštürdi "He ordered the earth to be poured out (ihāla)." The same for ordering flour to be poured into a sack. 'ŠTURR 'ŠTURMA'K äštürür äštürmäk. 0
:: 'UL 'UQ 'UŠ'TURDIY ol oquistuirdi "He ordered the socket of the arrow to be bored (taqb ru'z)." The same for any boring of a narrow hole (taqb dayyiq). 'UŠTURR 'UŠTRMA'K üstüriur uisturrmāk.
:: 'UL SUVW 'AQTURDIY ol sūw aqturdi "He ordered that the water be made to flow (tasyill, isäla)." 'AQTURR 'AQTURMA'Q aqturur aqturmāq. Verse [ $=452$ yulaq]:

> 'QTURR KVZUM YULA'Q TUŠLANUR 'UR•DAK YUCA'Q
aqturur kōzzüm yulāq
tüsllänür ördäk yu $\gamma \bar{a} q$
uistär-

P
eštür-
ästür-
uistür
aqtur. V
uqtur.

119
(or other)." 'UQTURR 'UQTURMA'Q uqturur uqturmāq.
:: 'UL TARIC 'AK_TURDY ol tari $\gamma$ äktürdi "He had the seed sown (abdara)." The same for a powder that one orders to be spread (darr). 'AKTURR 'KTURMA'K äktürür äktürmăk. 0
:: 'UL JUKA'N' 'AKTURDIY ol čögān ägtürdi "He ordered the polo stick to be bent ('atf)." The same for bending (imāla) anything. 'AKTURR 'AKTURMA'K ägtürür ägtürmäk. 0
:: 'UL MINY 'UKTURDIY ol mini ögtürdi ''He had someone praise (yamdaha) me." 'UKTURR 'KTURMA'K ögtürïr ögtürmāk. 0
ägtür-
äktür-
ögtür-

1. Three dots faintly visible over S.
2. MS. madda.
:: 'UL MINK YARMA'Q 'ANKAR 'UKTURDIY ol min yarmāq aņar üktürdi 'He appointed him to pile up (takwim) [a thousand] dirhams (or other)." 'UKTURR 'KTURMA'K üktürür üktürmāk. 0
:: 'L 'ŠIJ 'IJRA' 'AT' 'ULTURDY ol ešič ičrä ät olturdi "He overcooked (harrā) the meat in the pot." The same for wearing out (ablă) a garment, or other. 'ULTUR [sic] 'ULTURMA'Q olturur olturmāq. 0
:: 'UL 'AR' 'ULTURDIY ol ăr olturdi "The man (or other) sat down (jalasa)." 'ULTURR 'LTURMA'Q olturur olturmāq. Proverb: BUTVN 'UVM LK QANJA' QULSA' 'ULTURR bütün ümlüg qanča qolsa olturur 0 "One whose trousers are sound sits as he wishes." This is coined about one who is sure of his own chastity ( $m a^{\prime} m \bar{u} n a l-i z \bar{a} r$ ) and does not worry about suspicion.
:: 'L MANK' KAYIK' 'ILTURDY ol maņa käyik iltürdi "He ordered me to catch (ta'liq) the game (in the snare)." The same for catching (ta'liq) anything. 'ILTURR 'ILTURMA'K iltüriur iltürmăk. 0
:: 'UL 'UГRIY NY 'ULDURDIY ol orrini öldürdi "He killed (qatala, amāta) the thief (or other)." 'ULDURUR 'ULDURMA'K öldürür öldürmā̄k. 0
:: 'UL 'ANY TA' ${ }^{\prime}$ DIN 'ILDURDIY ol ani tä $\gamma \mathrm{din}$ ildurdi "He brought him down (anzala) from the mountain (or other)." 'ILDURUR 'ILDURMA'K-Q ildurur ildurmāq. There is also a variant with $n \bar{u} n:$ 'IN'DURDIY endürdi. 0
:: TANKRY 'UVT 'UVNDUR'DIY tänri ōt ō̄ndürdi "God caused the plants (or other) (endür-)
önduir. to grow (anbata)." :: 'UL 'ANY 'AWKA' 'UNDURDIY ol ani äwkä öndürdi "He sent him off (assasa) home." The latter is Uighur dialect - the Oruz do not know it. ${ }^{1}$ 'UNDURUR 'NDURMA'K öndürür öndürmä̀k. 0
:: 'L MINY'AT'ГARDIY ol mini atyardi 'He helped me mount (a'äna... 'alā rukūb, arkaba) the horse (or other)." 'AT• ГARUR 'ATГARMA'Q atrarur atrarmäq. 0
[I. 192/225]
üktür-


#### Abstract

:: MAN 'NDAN YARMA'Q 'ALTURDUM män andan yarmāq alturdum 'I ordered the :: MAN 'NDAN YARMA'Q 'ALTURDUM män andan yarmāq alturdum "I ordered the dirham to be taken (axd) from him." 'ALTURR MAN 'LTURMA'Q alturur män, alturmāq. 0


alturoltur.

## iltür.

ildur .
at $\gamma$ ar. 120
:: 'AT 'UTГARDIY [ol]at ot $\gamma$ ardi "He grazed (ra'a $)$ the horse (or other)." 'UTГARUR ot $\gamma$ ar'UTГARMA'Q ot $\gamma$ arur ot $\gamma$ armāq.
:: 'UL' MINIY 'UDГUR'DIY ol mini od $\gamma$ urdi "He woke me up (ayqaza . . min manām)." od $\gamma \mathbf{~ m}$ -


1. Lā ta'rifuhā - written above the line in a later hand.
:: 'UL 'ANY KIY'DIN 'UDFURDIY ol ani kēdin od $\gamma$ ardi 'He recognized him after think- od $\gamma$ ar-
 0
:: 'UL 'ATIN 'AR-ГURDY ol atin aryurdi "He jaded ( $a^{\prime} y \bar{a}$ ) his horse." 'ARГURUR ar $\gamma \mathbf{u r}$ 'ARГURMA'Q aryurur ar $\quad$ urmāq. Verse:

KUNK•LUM 'ANKAR QAYNAYV<br>'IJ•TIN 'NKAR 'UYNAYV<br>KALDY MANK' BUYNAYV 'UYNAB MINY 'AR'ГURVR ičtin anar oynayu käldi mana boynayu oynap mini arүurūr

"My heart welled up toward (my beloved) when I played with him within the house; he came to me with haughtiness and arrogance, and played with me until he exhausted ( $a^{a} y \bar{a}$ ) me." The same for an animal that you work to exhaustion ( $a^{\prime}$ yayta). 0
:: 'UL 'ANIY 'AN'ГAR-DIY ol ani anरardi "He made him swear an oath (hallafa)." an ${ }^{\prime}$ arIts root-form is: 'AND' ГAR-DIY and $\gamma$ ardi - the $d \bar{a} l$ is dropped for lightening. This is as in the (and $\gamma$ ar-) words of God [Q. 56:65]: fa-zaltum tafakkahūna ("and you would remain bitterly jesting") its root-form is: fa-zalaltum, but [one of the l's] was dropped for lightening. 'AN-DCARVR 'AND'ГAR'MA'Q and $\gamma$ arūr and $\gamma$ armāq. 0
:: 'L 'NIK YVZING' 'ALWIRDIY ol anig yūizinä alwirdi (?) "He snapped back at him (lit. jumped in his face with words) as though he wanted a quarrel (wataba fi wajhihi fi$k a l a l m ~ k a-~$ annahu yurídu musājaratahu)." 'ALWIRA'R-'ALWIRMA'K-Q alwirār alwirmāq, alwirmā̄k.
:: 'UTRUM QARIN 'UTKURDIY ötrüm qarin ötgürdi "The laxative loosened (atlaqa) alwir-? the bowels." :: 'UL 'AWK' BITK 'UTKARDY "(The man) got a letter through (anfada) to his home." The same for anyone who passes something through (anfada... 'an) a thing. 'UTKRUR 'UTKURMA'K ötgürür ötgürmäk.
:: 'UL 'ATIN 'AWK' 'IJKARDIY ol atin äwkä ičgärdi "He made his horse (or other) enter (adxala) the house." 'IJ'KARUR 'J•KARMA'K ičgärür ičgärmā̄k.
:: 'UL 'ANY BAKKA' 'IJKAR'DIY ol ani begkä iecgärdi 'He slandered (wasā bi-) him to the emir (or other)."
:: 'UL KIJK SUVZUK 'DKAR_DIY ol kicig sōzüg ädgärdi "He heard some trivial words but considered them important and acted accordingly (kabbarahu wa-'amila bihi)." This word is usually used in the negative, thus:
[I. 194/227]
'NK SUVZIN 'ADKARMADY anig sōzin ädgärmädi "He paid no heed (mā ḩtafala bi-, mā bātā) to his words." :: 'UL YAWUZ NA'NKNY 'ADKARDY ol yawuz nänni ädgärdi "He improved (aslaḥa) the thing which was bad.'" 'ADKARUR 'ADKARMA'K ädgärür ädgärmäk.
:: 'UL YA' 'ARKURDIY ol yā $\gamma$ ärgürdi "He melted ( $a d \bar{a} b a$ ) the butter (or other)." 'ARKRUR 'RKURMA'K ärgürür ärgiurmäā.

## ärgür-

:: 'AS'QA' 'AURKURDY' (ol) ašqa ärgürdi 'He got to (adraka) the food before it was gone." The same for anyone who gets to something before it is gone (adraka say'an qabla an yanfalita). 'AUR'KURUR ${ }^{1}$ 'AURKURM'K ${ }^{1}$ ärgürür ärgürmäk.
:: TUVN 'AS'KIRDIY tōn äskirdi "The garment wore out (axlaqa) (or other)." 'ASKIRUR' 'ASKIRMA'K äskirür äskirmä̈k. 0
 against the game." The same for inciting a man against something. :: YILA'N 'UŠ•KURDY' yilān üskirdi "The snake hissed (nafaxat . . . bi-fiha)." The same for a person who whistles (șafara bi-fihi); also of a vulture that shrieks (safara). Proverb:'US' 'USKKURSA' 'ULUVR us iuškirsä ölṻr 0 "When the vulture shrieks (in a man's face, it is a sign that) he (it?) will die." They draw a bad omen from this. 'UŠKIRUR 'UŠKUIR'MA'K' uškirür uiškirmāk. 0
:: 'L U'UN(Y)T'MŠ SUVZUK 'US'KURDIY ol unitmiš sōzuig ưskürdi 'He remembered (tadakkara) the words which he had forgotten (or other)." 'UŠ'KURUR 'USKURMA'K üškürür üškürmāk.

When you wish to transitivize the intransitive verbs of this chapter, or to make one doubly transitive, change the preterite marker $d \bar{a} l$ into a doubled $t \vec{a}$ ' - one is the d $\bar{a} l$, which is assimilated, and the other is the ta' of transitivity. For example, you say SUVZ 'USKUR'DIY sōzz üškürdi to mean "He remembered the words." To transitivize this verb, you say: 'USKURTIY üskiurtti meaning "He brought someone to remember what he had forgotten." 0 Example of the doubly transitive verb: 'ANIK 'ATIN 'AR'CURTIY anig atin aryurtti "He had someone jade his horse." Another way is to say: 'AR ing';
[I. 195/229]
'USKIRTUR'DIY ưskirtürdi "He caused the inciting" - but the first way is more elegant and more correct.
:: 'RAN 'UR•BASTTIY ärän ürpäŠdi '"The warriors (or others) bristled (taša" $a t a / t a s a a^{\prime \prime} a b a$,

1. A in a later hand (dark black, thin pen).
2. U's in black but apparently the same hand as the brown of previous pages.
"The warriors look at one another askance with rage (yanzuru . . . bi-a'yun sazr hanaq ${ }^{a n}$ ); they seek to take revenge upon one another; (the warriors) have caught hold of their beards (in the intense heat of battle; it is as though) the fire of rage smoldered in their breasts."
:: 'ULA'R' BUV SUZUK 'IR'TAIŠTIYLA'R olār bu sözüg irtästī̄̄̄̈r "They inquired into (tafaḥ̂aṣū) this (matter or) word (or the like)." 'IR•TAŠUVR 'IR•TAŠMA'K irtäs̄ür irtäsmăk. 0
:: YAL'NIKUQ 'IJIN' 'AR•TAŠ'DIY yaInuq ičin artaŠdi "The people were corrupted by each other's example (fasada . . . ba'duhu bi-ru'ya ba'd)." The same for anything of a large amount that becomes thoroughly corrupted (fasada ba‘duhu fi$b a^{\prime} d$ ). 'AR'TASUVR 'ARTAŠMA'Q artaS̄ūr artašmāq.
:: 'ULA'R BUV 'IYŠIT 'UR'TUŠDIY olār bu ī̌isi örtǚsdi "They conspired to conceal (tawāta'解 'alā satr) this matter." The same for anyone who helps someone else cover or conceal (tartiya, satr) a thing. 'UR'TUSUUV' 'URTUŠMA'K örtüstur örtüS̈māk.
:: BUVDUN BIYR' 'AKINDIYNIK 'AWLA'RIN 'UR'TAŠ'DIY bōdun bīr ekindīnig äwlärin örtäšdi "The people burned (ahraqa) each other's houses." Likewise for other things; the same for cooperating or competing. 'URTAS̆UVR 'URTASMA'K örtäS̄̄r örtäŠmā̈k. 0
:: 'UL MANIK BRL' 'ARS'L'N' DAN 'AR'TIŠTIY ol mänig birlä arslāndan ärtisti "He vied with me in getting past (mujāwaza 'an) the lion (or anything frightening)." 'ARTIŠUR 'ARTIŠMA'K ärtišur ärtišmäk. 0
:: 'UL MANK' 'ARJY 'AR'TIŠDIY ol maņa arči artišdi "He helped me load (ilqa $\bar{a}$ ', haml) the saddlebag (on the animal)." 'ARTIŠUR 'AR'TISMA'Q artisur artišmāq. The same for competing.
:: 'L 'ANIK BRL' 'UQTAŠ'TIY ol anig birlä oqtasti "He had a shooting contest with him (rāmāhu ${ }^{1}$ bi-s-sahm).' The same for drawing lots (qāra'ahu). 'UQTASUR 'UQTAŠMA'Q oqtašur oqtašmāq.
:: 'UL 'ANIK BIRL' 'UNDAŠ'DIY ol anig birlä ündäšdi "They called to one another (tanädayä)." U'UN'DASUVR ${ }^{2}$
[I. 197/231]
'UNDAŠMA'K ündäS̄īr ündäŠsā̄k.
:: TUVN LA'R UBRAŠTIY tōnlār oprasti "The garments (or other) began to wear out (axadat . . f $\bar{i} l$ l-bilā)."' 'UBRA'ŠUVR 'UBRAŠMA'Q oprāsür oprašmāq. Proverb [cf. 601 ken ]:
 siz bilig opraSur ["Knowledge with counsel bears fruit, knowledge without counsel wears out."]
3. MS. ramāhu.
4. Original first $U$ crossed out and second $U$ written to right of the alif (').
"Management of affairs, when it is fertilized with counsel, daily grows better, but when it is without counsel, daily grows worse (yablă)."
:: 'UL MANK' MUVN U'UBRŠDY ol maņa mū̄n öpriǔsdi "He helped me sip (hasw) the öprüšsoup (or other)." 'UBRŠUVR 'UBRŠM'K öpriustir öprǚsmā̄k. The same for competing. 0
:: 'ULA'R' BIYR' BYR•KA' BITK 'UTRUSDY olār bīr bīrkä bitig ötrüšdi "Each of them got a letter (or other) through (anfada) to the other." 'UTRUSUR 'UTRUŠMA'K ötrüsir ötriusmǟk. 0 Its root-form is: $U^{\prime} \nvdash \cdot T U K \cdot R U I S S_{D} Y^{1}$ ötgüriusdi. The same for helping or competing in carrying through (tanfid) anything. 0
:: 'UL 'NKAR 'UTUR•S̄DIY ol anar utrusdi "He opposed (qāwama) him in a certain matter." :: 'UL MANK' 'UTRUŠDY ol maņa utrušdi "He faced (wājaha) me." 'UTRŠVR 'UTRŠMA'Q utrus̄ūr utrušmāq. $\quad 0$
:: 'L MANK' KS'MA' U'U•T'RUS'DY ${ }^{1}$ ol maņa käsmä otrusdi "He helped clip (jazz) the forelock." The same for anything of which the excess is cut off (yuqta'u ziyādatuhu) with scissors. U'Y•TRUSVV 'UTRSMMA'Q otrusūur otruSmāq. 0
:: 'UVL MANK' QUŠ 'UJRUŠDY ōl maņa quš učrušdi "He helped me fly (iṭāra) the bird." The same for helping or competing. 'UJRUSVR 'UJRUŠM'Q učrusūur učruŠmāq. 0
:: 'UL 'ANIK 'UBK'SIN MANIK BRL' U'UJRUŠDY ol anig öpkāsin mänig birlä öcruiśsdi 'He helped me quiet (taskin) his anger." The same for helping to extinguish (itfă') the flame of a fire. 'UJRUŠVR 'UJRUSMA'K öřiusī̄ir öčrüssmāk. 0
:: 'UL MANK' SUVF 'IJRUŠDY ol maņa sūw ǐrü̈̌̃di 'He helped me give water to drink (saqy)." The same for competing. 'IJRUSUVR' 'IJRUŠMA'K icrüşīir ičrǘsmā̈k. 0
:: 'ULA'R 'IYKY 'ADRRIपŠDIY ${ }^{2}$ olār èki adrišdi "The two (companions) separated (tafāraqa, tazāyalā)." 'AD'RIØŠUVR' 'UDRIØS'MA'Q adrisūr adrišmāq. Verse:
TUM'N JAIJAK TIZILDIY
BUKUNDAN 'UL YAZILDIY
'KUS YATIB' 'UZAL'DIY
YYR'DA' QUB' 'ADRISVVR
tümān čečäk tizildi tügündän ol yazildi ükư̌ yatịp özäldi yērdä qopa adrišūr
Describing summer: "There are lined up varieties
[I. 199/234]
of blossoms and flowers; the calyxes have split open; how long they have endured under the ground; now they rise up out of the ground and separate (yanfariju) one from the other."
5. Second (original first) $U$ changed to $\operatorname{suk} \bar{u} n(?-$ unclear).
6. Sukūn (') changed from $U$ (confusion with 124 üdrüus-); A added by a later hand.
:: 'UL MANK' TVA'R 'UDURUŠDY ol maņa tavār üdrüšdi "He helped me choose (taxyī) the goods (or other)." Uِ'DRUŠUVR' 'UDRUŠMA'K uidriisür üdruismāk. The same for competing.
:: 'IK Y 'ADIIR' BRL' 'IS•RIŠTIY ekki aḑir birlä isristi "The two stallions (or other) bit each other ( $t a ‘ a ̈ a d d a$ )." 'IS'RIŠUVR 'IS'RIŠMA'Q isrišūr isrišmāq. The same for helping or competing. 0
:: 'IKY 'AR' 'AS'RUS'DIY ekki är asrusdi "The two men sneezed at each other (ta' ${ }^{\prime}{ }^{a}$ tasa) to see who could sneeze more.' 'AS•RUŠUR 'AS'RUŠMA'Q asrusur asrušmāq. 0
:: 'ULA'R 'IKY 'US'RUŠDY olār ekki osrušdi "The two of them competed in farting (rudām)." 'US'RUŠUR 'US'RUŠMA'Q osrušur osrušmāq. 0
:: 'IK̃Y YAГY 'UTRAŠDIY ekki yayi urrašdi "The two enemies (or other) headed toward (qaṣada) each other." U'‘ ${ }^{\prime}$ RAŠUR ${ }^{1}$ 'UГRAŠM'Q urraSur urraŠmāq.
:: 'ULA'R BV 'YSQ' 'AГRIŠ•TIY LA'R olār bu îìqa ayristilār "They commiserated (tawajja' $\bar{u}$ ) over this matter." 'AГRIŠVR 'A
:: 'L MANK' SUNKU్VK 'UTRUŠTY ol mana sinnük orrusti 'He helped me to disjoint (taṭbiq, faṣl) the bone." The same for competing. 'UГRŠUR 'UГRŠM'Q orrušur orrusmāq. 0
:: 'NIK BRL' TALM 'WRŠTY anig birlà tälim äwruisti "He often tried his strength (mārasa) with him." :: 'UL 'ANIK QMYS 'ATIC 'AWRIŠ'TIY ol anig qarmīx ati $\gamma$ äwruisti "He helped him turn back (radd wajh . . . ilayhi) the horse after it bolted." :: 'UL MANK' TAV'R' 'AWRISTIY ol maņa tavār äwrüsti "He helped me turn the commodity (or other) upside down (taqlīb [defined])." 'AWRUIŠUVR 'AWRUŠM'K äwrüs̄īr, äwris̄̈r äwrüŠmäk.
:: YUN•D QAMUГ 'UQRAØŠ'DY yond qamu $\gamma$ oqras̃i "The horses whinnied together (tahamhamat) (for fodder, or other)." Uِ'UQRAŠVR 'UQRŠM'Q oqrašūr oqrašmāq. Verse:

| YASIN 'TB YAŠ'NADY | yašin atip yaŠnadi | V |
| :--- | :--- | :--- |
| TUM'N TVRB TUŠNADY | tumān tūrup tüŠnädi |  |
| 'ADFIR QSIR' KISNNADY | ad $\gamma \dot{\text { ir }}$ qisir kišnädi |  |
| 'KUR 'ALIB 'UQRŠVR | ögür alip oqrašūr |  |

Describing spring: "The cloud lightened; the mist was stirred up; the stallions and mares (saw
[I. 201/236]
uidruis-
isris-
asruš-
osruş
u $\gamma \mathrm{raš}$ -ayriş-orrus-
äwrư̧-
oqrassV
the traces of spring and) neighed; they whinnied together (for joy) and each stallion took his mares as a herd."
:: 'UL BAKK' KAND.' 'AKIRI•S•TY ol begkä kănd ägrišti "He helped the emir to ägrišbesiege (muhāṣara) the fortress." :: QIZ 'NA'SIY BIRLA' YIB' 'AKRIŠ•TY qiz anāsi birlä yip ägristi "The girl competed with her mother in spinning ( $\gamma a z l$ )." The same for helping. 'KRIŠVR 'KRIŠM'K ägris̄ūr ägrišmāk. 0
:: 'UL 'ANKAR BAYŠIK U'KRISTIY' oI aņar bē§ik ugristi "He helped him rock (tahrik) the cradle." 'UKRIŠUVR 'UKRIŠMA'K ügris̄ür ügrišmäk. 0
:: 'ATIM BAR'JA' 'AMRIŠ'TY ätim barca ämrišti "My flesh itched (ihtakka) (from ämrišmange, or other)." 'AMRISUVR 'MRS'M'K ämriS̄īir ämrismảk. 0
:: QA'M-LA'R' QAMUC 'AR•WAŠDY qāmIār qamu ${ }_{-}$arwašdi 'The diviners murmured magical phrases (haynamat . . . bi-kalām)." The same for pronouncing a spell against demonic possession (raqaw min sa'fa), or the like. 'ARWASUUR 'ARWAS'MA'Q arwašur arwašmāq. 0
:: 'UL 'ANIK BIRL' YUK 'AR'QAS'TIY ol anig birlä yük arqašti "They lent each other their backs to carry the load (hamala . . . muzähara ${ }^{\text {tan }}$ )[defined])." 'ARQASVR 'ARQASMA'Q arqasūr arqašmāq.
:: BUVY' 'IK̄Y BILA' 'AL'QIS'TY bōy (bīr) ekki bilä alqisti "The people destroyed each other (tafānă)." The same for competing in destroying (ifna') something. 'AL•QISUVR 'AL'QIS'MA'Q alqišūur alqišmãq.
:: 'UL MANIK BRL' 'ALQIŠ'ALQAŠDIY ol mänig birlä alqiš alqašdi 'He competed with me in eulogizing ( $m a d h, \tan \bar{a}$ ')." 'ALQAIŠUVR 'ALQAIŠMA'Q alqas̄ūr alqašmāq. The same for helping.

Verse:

| 'LB LA'R 'ARIГ 'ALQIŠUR' | alplār ari $\gamma$ alqišur |
| :--- | :--- |
| KUJ BYR QLIB 'ARQAŠUR' | kī̌ bīir qilip arqaŠur |
| BYR BYR 'VZA' 'ALQASUR' | bīr bīir ūzä alqaŠur |
| 'ADK ARMADIB' 'UQ 'TA'R | ädgärmädip oq atār |

Describing a battle: "The braves are destroying one another (tufnī ba'duhum ba'ḍan); they have united their strength, lending one another their backs (muzähirin); they cooperate in eulogizing one another (yutni $b a^{\prime} d u h u m$ ' $a \bar{l} \bar{a} b a^{\prime} d \underline{d} b-t-t a^{\prime} \bar{a} w u n$ ); each shoots his arrow, paying no heed to death."
:: 'UL MANK' TAV'R 'IR•KIŠTY ol maņa tavār irkisti "He helped me collect (jam') property (or other)." The same for competing. 'IR•KIŠVR'IR•KIŠMA'K irkisṻr irkišmäk. 0
:: 'UL 'ANKAR 'UVN 'ALKAS’TY ol aņar ūn algästi "He aided him in sifting (naxl) irkiš-älgästhe flour." The same for competing. 'ALKASUR 'ALKASMA'K älgäšiur älgäsmāk. 0

125 1. Brown ink resumes here. Originally KNDA', A altered to sukūn (') and alif(') crossed out in brown ink; read kăndä?
2. Sukūn (') (brown) altered from U (black).
:: BUV 'YŠ TA' BUVY_- 'AM'KAŠ TIY bu ī̀ta bōy ämgäSti "The people tired
each other out (ta'iba . . ba'ḍhum bi-sabab ba'd) in this matter." 'AM'KŠUR' 'AM'KSMA'K ämgäširir ämgäŠmäk. 0

BUVDUN 'IKN'DIY TAW'RIYN 'UBLAŠDY bodun (bīr) ekindi tawārin üpläsdi "The people raided (ayāra) each other's property." 'UBLAŠUR 'UBLAŠMA'K üpläS̈ur üpläŠmāk.
:: 'UT-LAŠ-DY NA'NK ütläŠdi nān "The things were pierced (intaqabat)." 'UTLSVR 'UTLSMA'K ütläsü̈̄r ütläsmäk. 0

This is used for plundering (nahb). ${ }^{1}$
:: 'AL_B' LA'R 'UT'LASDIY ${ }^{2}$ alplār ätläsdi "The warriors fought closely (talāhamat, tajaladū)." 'UTLASUUVR ${ }^{2}$ 'UTLAŠMA'K ${ }^{2}$ ätläs̄ūr ätlăšmäk.
:: 'ITLIŠDY NA'NK itlišdi nản "The things were pushed together (indafa'at)." 'ITLŠVR 'ITLŠMA'K itlišūr itlišmāk. 0
:: QABUTLA'R 'AJ_LIŠ'DIY qapuरlār aclišdi "The doors opened (infatahat)." The same for things that are locked. 'AJ'LIŠUR 'AJ'LIŠMA'Q ačlisur ačlišmāq.
:: 'ULA'R BYR 'IKINDYNIY 'ADLAŠDIY olār bīr ekindīni ädläsdi "The two of them sought to honor (tafaqqada . . hurma) each other." 'ADLAŠUR 'DLAŠM'K ädräSür addläsmäk. 0
:: 'IWIQ BIYR BIYR_KA' 'UDLAEŠDİY iwiq bīr bīrkä udlašdi "The she-antelopes walked one behind the other (mašat . . . xalifatan)." 'UDLAŠUVR 'UDLAŠMA'Q udlašūr ud̃lašmāq.
:: 'ULA'R 'IKY 'AR'LAŠDIY olār ekki ärlašdi "The two of them vied in manliness (tabārayä fi-r-rujūliyya)." 'ARLAŠVR 'ARLAŠMA'K ärläs̄̄̈r "ärräsmāk.
:: BVDUN QMUГ 'UR•LAŠDIY bōdun qamu $\gamma$ oriasdi "The people raised a cry (ṣäha, $j a l a b \bar{u}) . "$ 'UR_LAŠVR 'UR_LAŠMA'Q orlašur orlašmāq. Its root-form is: 'URIYLAŠ'TIY orilašti.
:: 'UZ_LUŠ̌DIY NA'NK üzlǔ̌̌di nāņ 'The thing was cut or snapped (inqaṭa'a)." :: BAKY KIŠY 'UZLSXDY begi kisi üziiisdi "The marriage between husband and wife was dissolved (inqata'at az-zawjiyya)." ${ }^{3}$ :: 'ALIM•LIF BYRIM•LIK'DIN 'UZLUSXY alimlir bērimligdin üzliisdi

1. This sentence apparently refers to the previous entry (üpläs-).
2. U (brown) altered from A (black).
3. $w$ restored in brown ink above $j$.
"The debt was dissolved between the creditor and the debtor (infasala $d$-dā'in min al-madyūn)." 'UVZLUŠUVR' 'UZLUŠMA'K ūzliūsūur üzlüǐmā̈k.
:: 'UL MANIK BIR'LA' 'IŠLAŠ-DIY ol mänig birlä islàsdi 'He vied with me in the work (bārāni fīl-'amal)." The same for helping. 'IŠLAŠUVR' 'IŠLAŠMA'K išläs̄īr išläšmāk. 0
:: 'UГLA'N 'IT'LAŠTY o $\gamma 1 \overline{\mathrm{a}}$ i $\mathbf{i} \boldsymbol{\gamma}$ lasti "The babies cried (bakat)." A variant of the form

:: KIŠY 'AWLAŠDY kiši awlăsdi "The people crowded (izdahama) about the thing." 'AWLAŠUVR 'AWLAŠMA'Q awlašūr awlašmāq.
:: BAK BRL' 'AWLAŠTY 'UY'NA'B' beg (anig) birlä äwläŠti oynāp "The emir played with him putting a house as the stake (waja'ala baynahumā l-xatar baytan)." This is a rootprinciple, namely
[I. 204/240]
that anything that is placed as the stake in gambling is mentioned along with the suffix: KŠTY [sic] ㄱašti. 'AWLAŠVR 'AWLAŠMA'Q [sic] äwläsūir äwlăšmāk. o
:: BYR NA'NK BYR' 'UZA' 'UK'LUŠDY bīr nāņ bīi üzääüklüsdi "One thing was heaped up (inkataba) on a nother" - of such things as sand, a swarm of locusts on reeds, a crowd of people. 'UKULŠVR 'UKULŠMA'K üklưšīr üklüšmāk.
:: TKM' YANKA'Q'TIN' BUVDUN 'AQ'LIŠLIY tägmä yanāaqtin bōdun aqlišdi "The people crowded together (izdahama) from every side." Also of waters that flow together (tasayalat) from every ravine. 'AQLIŠ̌UVR ' $A Q_{-L}$ LIŠS'MA'Q' aqlišūr aqlišmāq. 0
:: 'ULA'R QAMUC 'DAQ' 'AK'LAŠDY LA'R olār qamu ${ }^{\prime}$ adaq ikläšdiläar This is an expression for "mutual trampling (tawätu')" upon a thing or for a group of people "agreeing (muwäfaqa)" upon a matter; also, "They helped each other trample (wata') with the foot." 'AKLASUR 'AK'LŠMA'K ikläšir ikläšmāk.
:: YLQY 'ARIए' 'IKLAŠDIY yilqi ari $\gamma$ igläšdi "'The cattle (or other) were sick (mariḍat)." 'IKLASUR 'IKLAŠMA'K igläšir iglǎšmäk.
:: BA'LIT LA'R 'AMLAŠDIY LA્'R bālīlār ämläšdilārr "The wounded treated each other (ta'ālajat)." 'AMLAŠUVR LA'R 'AM'LAŠM'K ämläs̄ūrriār ämläšmāk.
:: 'UL 'ANIK BIRL' JUK'N 'UR•DIY 'UM'LAŠV ol anig birlä cögã̃n urdi ümläši 'He had a polo contest with him with trousers as the stake ('alā xiṭār as-sarāwil)." 'UMLAŠUVR 'UMLAŠMA'K ümläS̄īr ümläšmā̈k.
:: 'UL 'ANIK BL' 'ALKIN 'IM'LAŠDY ol anig bilāälgin imläšdi "He pointed (aşära) to
 mä̉k. 0

## Q

:: 'L YARMA'Q 'UT_SUQ'TY ol yarmāq utsuqti "Some dirhams were wagered ( $q \bar{u}$ mira darāhim [i.e. he lost them]) in the game." The same for other things. 'UTSUQA'R 'UTSUQMA'Q utsuqār utsuqmāq. Proverb: SIN'MASA' 'AR'SIQA'R SAQIN'MASA' 'UTSUQA'R sināmasa arsiqār saqinmasa utsuqār "When something is not tested one is deceived by it, when thought is not taken (at the outset of a matter) one is overcome (yurlabu)." This is coined [to advise] testing and caution.
:: 'AR' 'AR'SIQ'TIY är arsiqti "The man was deceived ( $\gamma$ urra)." 'AR•SIQA'R 'AR'SIQ$M^{\prime} Q$ arsiqār arsiqmāq.
:: 'AR' 'URSUQ'TY är ursuqti "The man underwent a beating ( $\gamma u l i b a^{2} \ldots f \bar{i} d$-darb wa-sāra maḍrūban). 'UR'SUQA'R ${ }^{3}$ 'URSUQM'Q ursuqār ursuqmāq.
:: 'UL TAW'RIN 'AL'SIQTY ol tawārin alsiqti "He was plundered, deprived (huriba, suliba) of his property." 'AL'SIQA'R 'AL'SIQ'MA'Q alsiqār alsiqmāq.
::
[I. 206/243]
'AR 'AN'DIQTIY är andiqti "The man swore an oath (halafa)." AN-DIQA'R 'AN-DIQMÁ' $\mathrm{Q}^{\prime}$ andiqār andiqmāq. Verse [ $=450$ yulu $\gamma$ ]:
QUY• ГAŠIB YTS' 'NIK YVZYNK'
'ALSIQAR 'VKIN 'NIK SUVZYNK'
MINK KŠY YULUTY BVLB 'VZYNK'
BYR'KA' LAR 'UDIN [sic] 'NIK KVZYNK' over him)." 'INJIKA'R 'INJIKM'K enčikā̉r enčikmāk. 0
:: 'L BV 'YŠ Q' 'USTUIKȚY ol bu īǐqa östikti "He coveted, longed for (harişa 'alā, istāqa) this thing." 'USTK'R 'STKM'K östikär östikmāk. Its root-form is: 'VZ TIKTY öz tikti.
andiq-
utsuqP
arsiq-
ursuq-
alsiq-
a
östik-
2. MS. $\gamma$ ulibat.
3. Sukūn (') (brown) changed from A (black).
[L]
:: YГ'J 'IRBALDY yi $\gamma$ āč irpäldi "The wood was sawn (nusira . . . bi-l-minsār)." 'IRBALUR 'IRBALMA'K irpälïr irpälmäk. Proverb: 'NK'KAY'[sic] 'IRBALDY 'YŠ oņāli irpäldi ī̀ 0 "The matter was meant to be made right but was sawn" - i.e. ruined (urida l-amr bi-l-iṣlăh fa-nusira ya'nīufsida). 0
 in a straddled position alq $\bar{a}$. . . nafsahu . . . wahwa an yak $\bar{u} n a \operatorname{nisf}$ al-badan min jānib wa-l-äxar min
 loaded (humilat) on the ass." 'ARTILVR 'ARTILM'Q artilūr artilmāq. 0
:: 'YŠ 'AR 'UVZ' 'RTILDDIY īš är ūzä örtüldi "The matter was obscure (ubhima) to the man." :: KVK 'URTULDIY kōk örtüldi "The sky was overcast (ta ${ }^{\text {ray }}$ yamat)." Its root-meaning is anything that is concealed (sutira) under a thing. U'YRTULVR 'URTULMA'K örtülür örtülmä̀k.
:: BUK 'URTALDY bük örtäldi "The thicket (or other) was burned (uhriqat)." 'URTLVR 'URTLM'K örtalü̈r örtälmāk. 0
 tuliba)." 'IRTLVR 'IRTLM'K irtälūr irtälmāk. Verse:

| KNKLM 'IJN 'URTADY | könlüm ičin örtädi |
| :---: | :---: |
| YTMYS YS「 [sic] QARTADY | bütmiš basir $\gamma$ qartadi |
| KJMYS 'DUK 'IRTADY | käcmiss öduig irtădi |
| TUN KUN KJB 'IRTALUVR | tün kün käčip irtälür |

Describing the one he is eulogizing: "My heart burned [inwardly]
[I. 208/245]
(at the pain of loss); the wound [which had healed] opened; he sought after bygone days; but Time caught up with him, while he was ever searching for (yatafahhasu ${ }^{1}$ 'an) it [lit.: while day and night pass it is sought]." 0
:: MUVN 'UBRULDY mṻn öprüldi "The soup (or other) was sipped (husiyat)." 'UBRLUR 'UBRLM'K öprülür öprülmāk. 0
:: SVW 'USTAL-DIY sūw üstäldi "The water increased (zāda) or was added to (zīda fihi)." The same for other things. 'USTALUR 'USTALM'K üstälïr üstälmä̀k. 0

## irpäl-

P
artil-
örtül-
örtäl-irtäl-
uistäl-

[^6]:: 'IS•TALDY NA'NK istäldi nä̉ "The thing was desired, sought after (tuliba, fuhisa)." 'ISTALUR 'ISTALM'K istälür istälmäk. 0
:: BV SUVZ 'AŠTILDIY bu sōzz estildi "These words (or other) were heard (sumi'a)."
istäl-estil'ASTILUR 'STILM'K es̄tiliur eštilmāk. 0
:: 'AR 'AГTILDY är a ${ }^{\prime}$ tildi "The man was knocked down (șuri'a)." Its root-form is: a $\gamma$ til'AГ TARILDY aytarildi. 'A ${ }^{\prime}$ TILR ' $\Gamma$ TILM'Q aүtilur aytilmāq. 0
:: ’WDILDY NA'NK äwdildi nāņ "The thing was picked up (ultuqita)." 'AWDILUR 'WDILM'K äwdiliir äwdilmāk. 0
:: 'UГL 'IK•DILDY o $\quad$ ul igdildi "The boy (or other) was reared (rubbā)." 'IKDILUR 'IKDLM'K igdilïr igdilmäk. 0
:: SBIZГUV² 'UTRLDY sibiz ${ }^{2}$ u ötriuldi "The flute (or other) was sounded (suyyiha ötriil-bi-)." 'UTRLUR 'UTRLM'K ötrüluir ötrülmāk.
:: SAJ U'UTRLDY sač otruldi "The hair (or other) was trimmed (qussa)." 'UTRLR 'UTRLM'Q otrulur otrulmāq.
:: YVL 'ADRILDIY yōl adrildi "The two roads diverged (tafarraqa)." The same for two companions, or two teeth of which one is separated (tazāyala) from the other. 'ADRILUR 'AD'-RIL'MA'Q_ adrilur adrilmāq.
:: 'UDRULDY NA'NK üdrüldi näng "The thing was chosen, set apart (xuyyira, muyyiza)." The same for a party of men who are set apart (inhäzat . . . jāniban); :: 'NIK 'ARA'NIY 'UD'RULDY anig ärāni üdrüldi "His men were set apart (imtāza... jāniban)." 'UD'RULUR 'UDRULM'K üdrülür üdrülmāk.
:: 'ATM'K 'IS'RILDY ätmāk isrildi "The bread (or other) was bitten ('udda)." 'IYS'RILUR 'IS'RULM'Q īsrilur isrulmāq.
:: YUK 'AR•TIN 'ŠRULDY yük arttin ašruldi "The load was brought across (ujīza) via the pass (or other)." 'ASKRULUR 'ŠRULM'Q ašrulur ašrulmāq. 0
:: 'UL YİYR'KA' 'UГRALDY ol yērkä u uraldi "It was intended to go (quşidat) to those

:: SUNKVK 'UTRULDY singük orruldi "The bone was disjointed (fuṣila, tubbiqa)."
Verse: 'UГRULUR 'UГRULM'Q orrulur orrulmāq. Verse:
adril-
idadriil-
isril-
aşrul-
urral-
orrul-
2. Three dots faintly visible over $S$.
3. First $U$ (brown) changed from A (black); A (brown) changed from $U$ (black).

BLJQ BALQ YUTRULVR JIT'Y YWR YITRILVR 'RNKAK LARIY 'UTRULVR 'ADCJ BL' 'WRŠVR


[I. 210/248]

In the debate between Summer and Winter: "Clay and mud pile up; the wretched poor one crouches hunched up; his fingers split (yanfaṣilu) (from the severe cold), and he comforts himself with a firebrand." 0
:: 'AR' 'AWRILDY är äwrïldi "The man turned away (raja'a . . . min wajh) from his course." The same for anyone who turns away (insarafa 'an wijha) from his course. 'AWRULUR 'AWRULM'K äwrülür äwrülmā̄k.
:: K DIY yip ägrildi "The yarn was spun ( $\gamma u z i l a$ )." 'AKRILUR 'KRLM'K ägrilur ägrilmāk.
:: BYŠIK 'UKRILDY bēsik ügrildi "The baby's cradle was rocked (hurrika)." 'UKRLUR 'UKRLM'K ügrilïr ügrilmāk.
:: QAY'NA'R 'AŠJ 'AMRUL'DIY qaynār ešič amruldi "The boiling pot subsided (sakana) (because cold water was poured over it)." :: 'AR' TIYNIY 'AMRUL_DY är tīni amruldi "The man's breath was still (sakana) (and he died)." Also of anything that subsides or is still after being stirred up. 'AMRULUR 'MRULM'Q amrulur amrulmāq.
 anything that is shaken (huzza). 'IR ГALUR 'IR ГALM'Q iryalur ir $\gamma$ almāq.
:: 'AR•QIS [sic] 'ARWALDY arwiš arwaldi "The spell was spoken (ruqiyat)." 'ARWALR 'ARWALM'Q arwalur arwalmāq.
:: BAK'KA' 'AL'QIS 'AL'QAL'DIY begkä alqis alqaldi "The emir was eulogized (utniya) and his virtues enumerated." 'ALQALAUR 'ALQALM'Q alqalur alqalmāq.
:: SUV TALIM' 'IR'KIL'DY si tälim irkildi "The great army gathered (ijtama'a)." The same for anything which gathers until it becomes many, or which is gathered by someone; transitive or not transitive [i.e., passive or middle]. 'IRKILUR 'IRKILM'K irkilür irkilmäk.
:: 'URKNJ BULUB 'UR_KULDY ürkünč bolup ürküldi "Panic broke out causing the people to flee (hazāhiz . . nufira).", 'URKULUR 'RKULM'K ürkülür ürkülmāk.
:: 'UVN 'ALKALDY ūn älgäldi "The flour (or other) was sifted (nuxila)." 'ALKALUR 'ALKALM'K älgäliur älgälmāk.
:: 'AR 'ARJISIN 'ARTINDIY är arčisin artindi "[The man] loaded (hamala) his saddlebag (on the pack animal)." The same for other things. 'ARTINUR 'AR'TIN'M'Q artinur artinmāq.
:: 'URA' ${ }^{\prime}$ UT YVZIN 'URTUNDİY urā $\gamma u t$ yüzin örtündi "'The woman unveiled ${ }^{1}$ her face; or else she veiled (satarat) it." 'URTUNUR 'URTUNM'K örtünür örtünmäk.
:: 'URTANDY NA'NK örtändi näņ "The thing blazed up (ihtaraqa)." 'URTANUR'
[I. 212/251]
'URTAN'M'K örtanür örtänmäk. :: BULIT 'URTANDY bulit örtändi "The clouds reddened (ihmarrat) (after sunset)." The Turks regard this as a good omen; hence the proverb: TUNL' BULIT' 'URTANSA' 'AWLUK 'URIY KALDURMIŠJA' BULVR TANKDA' BULT 'URTANSA' 'AWKA' YAГY KIRMIŠJA' BULVR tünlä bulit örtänsä äwlük urikäldürmišcä bolūr, taņda bulit örtänsä äwkä ya $\gamma \mathbf{i}$ kirmišcä bolūr "When the clouds redden at night it is as though the wife gave birth to a male son; when they burn (ihtaraqat) in the dawn (and the morning) it is as though the (raiding) enemy entered the house." The second is a bad omen.
:: 'ِVZINKA' YAMIYŠ 'AWDIN'DIY ōziņä yemiš äwdindi 'He picked (iltaqata) the fruit (or other) for himself." 'AWDIN'MA'K äwdinmäk.
:: 'L MANK' U'UTRNDIY ol mana utrundi "He opposed (qāwama) me." :: YYL YII ${ }^{\prime}$ 'J'Q' 'UTRUNDIY yēl yi yāāqa utrundi "The wind blew against (istaqbalat) the tree." 'UTRNUR 'UTRNM'Q utrunur utrunmāq.
:: 'AR' 'IS'RIND'DY är isrindi "The man clenched his teeth in anger (ikla'azza $\gamma a-$ daban $)$." Its root-meaning is for a cauliflower, or the like, when it is cooked and before it is done, water is poured over it so that it remains as if raw and does not cook any more. It is also used of a person with an easy manner who becomes severe (isstadda). 'IS'RINUR 'IS'RIN'MA'Q isrinur isrinmāq.
:: BA'LI ' 'A RRIN'DIY bāli $\gamma$ arrindi "The wounded man (or other) was in pain (tawaj$j a^{\prime} a$ ) (from his wounds)." 'AГRINUR 'AГRIN'MA'Q a arinur a arinmāq.
:: 'UL BILIK 'UKRAN'DY ol bilig ögrändi "He learned (ta'allama) knowledge and wisdom (or other).' 'UKRANUR 'UKRAN'M'K ögränür ögränmäak.

Verse:
artin-
örtün-örtän-
'AR'DAM TILA' 'UKRANYN [sic] BULM' KUW'Z
'AR•DM SIZN 'KUNSA' 'NKMKVD' 'NK'R
ärdäm tilä ögränibän bolma küwāz
ärdämsizin ögünsä äņmägüdä äņär
"Seek wisdom and knowledge and learn it and do not be too proud to learn; he who claims wisdom and education without learning will be bewildered when put to the test." 0

1. Sic (safarat) - this meaning is out of place here.
:: 'AR' 'UZLUQ 'UKRAN'DY är uzluq ögrändi "The man learned a craft ${ }^{1}$ (or other)."
:: 'URA' ${ }^{\prime}$ UT YIB' 'AG'RINDİY urā ${ }^{\prime}$ ut yip ägrindi "The woman spun ( $\gamma$ azalat) the
ägrinyarn for herself; or else she pretended to do it but did not really." 'AKRINUR 'KRINM'K ägrinür agrinmäk.
:: 'UL QILMIŠ 'YŠNK' 'UXSIN•DIY ol qilmis ísiņa oxsindi "He regretted (nadima) oxsinwhat he had done." 'UXSINUVR 'UXSINM'Q oxsinūr oxsinmāq.
:: 'UГL 'AR'SIN'DY orul ärsindi "The boy showed manliness (abd $\bar{a}^{2} \ldots$ min natsihi rujūliyya)." 'ARSINUR 'AR'SINM'K ärsinür ärsinmāk.
[I. 214/253]
:: 'UL BUV 'AWNY 'AWSINDY ol bu äwni äwsindi "He reckoned this house as one of his own houses (buyūt) and stayed in it." 'AWSINUR 'AWSINM'K äwsinür äwsinmäk.
:: 'L QUŠNY 'ALIKDN 'IJ•QIN'DY [sic] ol qušni äligdin ičrindi "He let the bird go (aflata) from his hand." Proverb [=578 yaly a-]: YAQ'DA'QIY YALГA'ГALIY 'ALIKDA'KIY 'IJ ГINUVR yaqādāqi yal $\gamma \bar{a}$ ăali äligdā̄ki ič $\gamma i n u \bar{r} \quad 0$ "One who licks (the food that falls) ${ }^{1}$ on his collar lets go (yaflitu aw yanfalitu) (the bowl, or other) that is in his hand." This is coined to advise a person to hold on to what he has if he cannot get what he wants. :: 'AR' 'IJ'ГINDY är ič $\gamma$ indi "The man broke wind (radama) in a party of people and was ashamed of it but could not

 kat)." Also for anything else. 'IR $\Gamma$ ANUVR 'IR ГАNM'Q ir $\gamma \mathbf{a n u} \bar{r}$ ir $\gamma$ anmāq.
 of any thing that is worn away or crushed. 'AŠГINUR 'AŠГINM'Q aşinur ašjinmăq.
:: 'AL'QINDIY NA'NK alqindi näņ'The thing was completely used up (nafada . . birummatihi)." :: 'AR' 'ALQINDY är alqindi "The man died, perished (mäta, funiya)." 'AL'QINUR 'ALQINM'Q alqinur alqinmāq.
:: 'UL MANK' 'UT'KUNDY ol mana ötgündi "He vied (hakā, bārā) with me in something.' 'UTKNUVR 'UTKNM'K ötgünïr ötgünmä̈k. Proverb: QARГA' QA'ZГA' 'UTTKUNSA' BUTIY SINUVR qarүa qāzरa ötgünsä buti sinūr "When the crow vies with (hākā) the goose (in strength and flying) his foot breaks." This is coined to advise a person not to exceed his limit.
:: 'UL 'UVZINKÁ' NANK 'IRKINDIY ol ōziņä näņ irkindi "He accumulated (jama'a) irkinwealth (or other) for himself." 'IRKINUR 'RKINM'K irkinür irkinmäk.
2. MS. xirfa, read hirfa.
3. MS. abda'a.
4. MS. bifäda, read nufāḍa.
:: 'AT 'UT 'IUS'KANDY at ot iskändi "The horse cropped (natafa... qaifilan) the
iskängrass." Also of someone who pulls out (natafa) hair or short grass. 'IS'KANUR 'IS'KNM'K iskänür iskänmä̈k.
:: 'URA' ${ }^{\prime}$ UT 'UVN 'ALKANDIIY urāyut ūn älgändi "The woman sifted (naxalat) the flour for herself.' 'ALKNUR 'ALKNM'K älgänür älgänmä̈k.
:: 'L BUVV 'IYŠTA' TALIM 'AM•KANDY ol bu īsta tảlim ämgändi 'He was overcome with fatigue (ta'ayyā) in this matter." Hence :: XA'N QAR-SIYQA' 'AM-K AINDY xān qars̄īqa ämgändi "The king alighted (nazala)
[I. 215/255]
at the palace." It means that fatigue ( $t a^{\prime} a b$ ) overcame him on his journey and he alighted. This is said of emirs and nobles out of extreme respect. 'AMK ANNUR 'AMK ANM'K ämgänür ämgänmä̈k. The Oyuz do not know this form. 0
:: 'ANIK TAW'RIY 'UBLANDY anig tawāri üpländi "His goods were plundered (nuhiba) or he was raided (ưīra 'alayhi)." 'UBLANUR 'UBLANM'K üpränür üplänmäk.
:: 'AR' 'ATLANDY är atlandi "The man mounted (rakiba)." :: 'UL TA'TQA' 'AT:LANDIY ol tā $\gamma q \mathbf{q a}$ atlandi "He climbed (ṣa'ida) the mountain." Oruz dialect. The same for climbing anything. 'ATLANUR 'ATLANM'Q atlanur atlanmāq.
:: 'ГUL'AT"LANDIY orul ätländi "The baby took on flesh (tarabbala)." ${ }^{2}$ Also of anything which becomes fat (samina) after being lean. 'ATLANUR 'ATLANM'K ätlănür ätlänmā̄k.
:: TA'S 'ITLINDY tāS itlindi "The rock (or other) was pushed (indafa'a)." Also of a baby when he crawls (tazaḥhafa). Hence, in anger :: MANIK YVZDN 'TLN mänig yüzdin itlin meaning "Depart ( $u \gamma r u b$ ) from me." 'TLNUR 'TLINM'K itlinür itlinmāk.
:: QABUT 'AJ:LINDIY qapu $\gamma$ aclindi "The door (or other) opened (infataha)." A variant of: 'AJILDY ačildi [106]. 'AJLNUR 'AJLNM'Q ačlinur ačlinmāq.
:: 'UJ•LANDİY NA'NK üc̈ländi nǟ̧ "The thing became three (șāra . . t talāta)." :: 'IKY QA'Z 'UJ•LANDIIY ekki qāz uccländi "The two geese (or other) became three (tatallata)." 'UJLANUR 'UJLANM'K üčlănür ưčlänmā̄k. 0
:: TARIГ 'IJ•LANDIY tari $\gamma$ icländi "The seeds of the crop swelled (in'aqada habbāt)." Also of anything whose center (wasat) is eaten when it becomes edible. 'IJLANUR 'JLANM'K ičlänür ičlänmāk.
5. There is a second qalilan above the line.
6. MS. خíra.
7. MS. tarayyala.
:: 'UJLANDIY NA'NK učlandi nǟn "The thing became pointed (d $\bar{\sim} \bar{u}$ atrāaf)." 'UJLNUR učlan'UJLANM'Q učlanur učlanmāq.
:: 'DLANDY NA'NK ädländi nān "The thing was made into goods and not left neglected (uttuxida 'arad. ${ }^{a n 3}$ wa-lam yutrak muhmalan)," as a fur is made from a skin, or a boot from felt. 'ADLANUR 'ADLANMA'K äd̆lănür äd̆länmāk.
:: YLQY 'UD_LLAN:DIY yilqi üdländi "The mares were in heat (daba'at, ištahat al-fuḥūla)." 'UDLANUR 'UDLAN'M'K üd̆länür üdlänmǟk.
:: 'URA'TUT 'AR'LANDIIY urā $\mathbf{~ C u t ~ a ̈ r l a ̈ n d i ~ " T h e ~ w o m a n ~ m a r r i e d ~ ( t a z a w w a j a t ) . " ~ ' A R ' - ~}$ LANUR 'AR'LANM'K ärlänür ärlänmāk.
:: BULIT 'UR'LANDIY bulit örländi "The clouds rose up (nasa'at)." 'UR•LANUR ädㅣän-
üdlänärlän.
örlän'URLANM'K örlänür örlänmäk. It is better to say: 'UVR•DY ördi [96]. Verse:

| 'AY' QABUB 'AWLANB | ay qopup äwlänüp |
| :--- | :--- |
| 'AQ BULT 'URLANUB | aq bulit örränüp |
| BIR BIR 'UVZA' 'UKLNUB | bir bir üzzä üklänüp |
| SAJLB SUWY 'NKRAŠUVR | sačlup suwi aņrasūr |

0
[I. 217/258]
"When the moon rises with its halo surrounding it, then the rain clouds rise up (yartafi'u) and accumulate, until they scatter water (over the face of the earth and it flows) with a noise and a murmur." They augur rain when the moon has a halo.
:: 'URQ 'UVZ_LUNDİY uruq $\bar{u} z l u ̈ n d i ~ " T h e ~ r o p e ~(o r ~ o t h e r) ~ b r o k e ~(i n q a t a ' a) . " ~ ' U Z L-~$ NUR 'UZLUNM'K üzlünür üzlünmā̄k.
:: 'ASSAIJ. 'UZLANDY esič üzländi '"The grease in the pot rose to the top (irtafa'a dasam)." 'UZLNUR 'ZLNM'K üzlänür üzlänmäk.
:: 'ASLINDY NA'NK aslindi nā̈ "The thing was hung (ta'allaqa) on another thing." 'AS' LINUR 'ASLINM'Q aslinur aslinmäq.
:: 'AY' 'AWLAN'DIY ay äwländi "The moon acquired a halo (dāra)." :: 'L BUV
'AWLANDIY ol bu äwni äwländi "He acquired this house as a dwelling (maskan) and
:: 'AY' 'AWLAN'DIY ay äwländi "The moon acquired a halo (dāra)." :: 'L BUV
'AWNY 'AWLANDIY ol bu äwni äwländi "He acquired this house as a dwelling (maskan) and ccounted himself as one of its residents." 'AWLNUR 'AWLNM'K äwlänür äwlänmäk.
:: 'ARUQ' 'AR' 'UKLANDY aruq är ögländi "The weary man rested (ajamma)." ūzlün-üzlän-aslin-
äwlän-
öglän'UKLNUR 'UKLANM'K öglänür öglänmäkk. Also when someone understands (faṭina) something after not knowing it. Its root-form is: 'UVK•LANDIY ögländi.
:: 'URA' ${ }^{\prime}$ UT 'IK_LANDIY urā $\gamma \mathbf{Z}$ igländi "The woman went into labor (talq)." Also of a man who is slightly ill (marida qalīan). ${ }^{2}$
:: 'AR 'AMLAN'DY är ämländi "The man applied medicine ('alaja) to himself." 'AM'- ämlänLANUR 'AMLANM'K ämlänür ämlänmāk.

Doubled
[B]
:: 'AR' BAŠIN 'URBAT̈TY är bašin ürpätti "The man ruffled (sa"ata) the hair of his head (or other).' 'URBATUR 'URBATM'Q [sic] ürpätür ürpätmäk.
:: 'UL YГ'J 'RBATY ol yi $\gamma \overline{\mathrm{a}} \mathrm{c}$ irpätti "He ordered the wood (or other) to be sawn (našr . . . bi-l-minsār).' 'IRBATUR 'IRBATM'K irpätür irpätmāk.

T
;; 'UL 'ARTATIIY ol artatti (nāņni) "He corrupted (afsada) the thing." 'ARTATVR 'ARTATM'Q artatūr artatmāq. 0
:: 'UL 'ANY 'R•TATY ol ani irtätti "He had it searched for (faḥhaṣa 'an, aflaba)." 'IRTATUR 'IRTATM'K irtätür irtätmäk.
:: 'L BAK 'URTATITY ol bük ortätti "He had the thicket (or other) burnt (tahriq)." 'URTATUR 'RTATM'K örtätür örtätmāk.
:: MAN 'ANY 'ISTATIIM män ani istättim "I sent after him to be looked for (ba'atِtu fí atarihi $l i-y u t ̣ l a b a), " 3$ 'IS'TATUR 'IS'TATM'K istätür istätmăk.
:: BAK 'ANIY 'UQ'TATIIY beg ani oqtatti "The emir had him shoot an arrow (armāhu $b i-n-n a b l)$. .' 'UQTATUR 'UQTATMA'Q oqtatur oqtatmāq.
$\mathrm{X}^{4}$
:: 'UL MANIY 'ULXUT̃IY ol mäni olxutti "He seated (ajlasa) me." 'ULXUTUR 'UL olxut. XUTM'Q olxutur olxutmāq.

134 1. R altered to Z by later hand (dot in brown ink).
2. There is a second qalīan over the first.
3. Altered to yatluba.
4. MS. J.

Its root-form is with $\gamma a y n$ : 'UL: $\mathbb{U T} \bar{T} Y$ ol $\gamma u t t i$ since the verb is never made transitive with $x \bar{a}$ ' but with $\gamma$ ayn; for example, in: 'UDГURDY od $\gamma$ urdi "He awakened him," TUDVURDY tod $\gamma \mathbf{U}$ urdi "He filled him to satiety," the verbs are made transitive with rayn.

R
:: 'UL TVNIN 'UB‘RAT̄Y ol tōnin opratti "He wore out (ablā) his garment (or other)." oprat'UBRTUR 'UBRATM'Q opratur opratmāq. 0
:: 'UL TAW'RIT 'UD•RAT̄TY ol tawāri $\boldsymbol{\gamma}$ üdrätti "He made his wealth yield gain (tammara, nammā)." 'UDRATUR 'UDR $\bar{A} T M ' K$ Kidrätür üdrätmāk.
:: 'UL 'ANY 'AГRITTIY ol ani a үritti "He hurt (awja'a) him." 'AГRITUR 'AГRITM'Q a arrita rritur a रritmāq. 0
:: 'UL MANIY 'IYSX' 'UГ:RATTY ol mäni īsqa urratti "He directed (aqsada) me into a matter.' 'UCRATUR 'UГRATM'Q urratur urratmāq.
:: 'UL MANK' BLIK 'UKRAT̃ĨY ol maņa bilig ögrätti "He taught ('allama) me good manners and wisdom (or other)." 'UKRATVR 'UK R'ATM'K ögrätṻr ögrätmä̉k. 0
'L 'NK'R BIŠK Ú'UKRIT̄Y' ol anār bešik ügritti "He had him rock (tahrīk) the baby's cradle." 'UK RITUR 'UKRITM'K ügritür ügritmä̈k, 0
:: QAŠINMA'Q MANIK YAYNIM 'AM_RIŤIY qaŠinmāq mänig yēnim ämritti "The ämritirritation made my flesh itch (ahakka)." As when something itches in a man's armpit or neck and the flesh tickles (yahtakku) making him laugh. 'AMRITUR 'AMRITM'K ämritür ämritmä̈k.

S
:: 'UL MNY 'AT'SATTY ol mäni ätsätti "He made me desire meat (aqramanī ${ }^{2}$ ilā l-lahm wa-šahhānī)." 'ATSATUR 'ATSATM'K ätsätuir ätsätmāk.
:: 'UL 'ANY 'AX:SATITY ol ani axsatti "He crippled ('arraja) him." 'AXSATUR 'AXSATM'Q axsatur axsatmāq.
:: 'UL 'ANİY 'AŠ:SAT̄Y ol ani asssatti "He made him desire the food (mannāhu ${ }^{3} t$ ta'ā $m$ )." 'AŠSATUR 'AŠSATM'Q ašsatur ašsatmāq.
:: 'UPLUM MANIY 'AW-SAT̄Y oflum mäni äwsätti "My child made me homesick (mannānī wa-sawwaqanīīlāl-bayt). $\because$ ' 'AWSATUR 'AWSATM'K äwsätür äwsätmāk.

135 1. Second (original first) $U$ crossed out in brown ink.
2. Another -mani added by later hand in margin.
3. MS. mannānī ('He made me desire"); possibly ani is in error for mäni.
:: 'UL MANIY 'ATA'MA' 'UX ŠSATYY ol mäni atāma oxšatti "He likened (šabbaha) me oxšatto my father.' 'UXŠATUR 'UXŠATM'Q oxšatur oxక̌atmāq. 0
:: 'UL 'ATMA'K 'UW_SEATITY ol ätmä̉k uwצatti "He crumbled (fatta) the bread (or other).,' 'UWŠATUR 'UWŠATM'Q uwŠatur uwKatmäq. This is the correct form; there is also: 'UŠATİY ušatti [114].
:: 'UL 'NY 'LSATITY ol ani öľätti "He made him so hungry that he became dizzy uwsat-alsät(ajāa . . . ismadarra tarf)." 'LSATUR 'LŠATM'K ölsätür ölsätmäk.

## $\Gamma$

:: 'L YILГÁJ 'R. TATITY ol yizāč iryatti
ir $\gamma$ at-
[1.221/263]
"He had the tree (or other) shaken (anfada)." Verse:

Describing a festival: "We'll put the youths to work; we'll have them shake trees and fruits; we'll have them hunt the wild ass and other wild beasts; while we occupy ourselves with merrymaking for a few days." 0
:: 'UГL'N 'ULГATİY orlān ul $\gamma$ atti "The baby grew (kabura)." Its root-form is: 'UL ГA'D̄'TIY ul $\gamma$ ādti, assimilated. 'ULГATUR 'L $Г$ ATM'Q ulyatur ul $\gamma$ atmāq.
ul $\gamma$ at-(ulyād-)

## K

:: 'L QVY 'URKUIT̃Y ol qōy ürkütti "He startled (naffara) the sheep (or other)." ürküt'URKUTURR [sic] 'URKUTM'K ürkütür ürkütmä̃k.
:: 'L 'ANY 'AMKTY ol ani ämgätti "He wearied ( $a^{\prime} y \bar{a}$ ) him." 'AMKTUR 'AMKTM'K ämgätämgätür ämgätmāk.
:: 'L 'VN 'ALKTİY ol ūn älgätti "He had the flour sifted (anxala)." 'ALKTUR 'ALKT$M^{\prime} \mathrm{K}$ älgätür älgätmä̉k.

## L

:: 'L 'NIK TAW'RIN 'UBLATTY ol anig tawārin üplätti 'He had his property plundered
üplät(anhaba)." 'UBLATUR 'UBLATMA'K üplätür üplätmāk.
:: 'L QVY 'AT'LAT̄Y ol qōy ätlätti "He had the sheep made into meat (lahm)." 'ATLATUR 'ATLATM'K ätlätür ätlätmāk.
:: 'L NA'NKNY 'UKLUTTITY ol nāņni uklitti "He increased (kattara, tammara) his wealth.' 'UKLITUR 'UKLITM'K üklitür üklitmāk.
:: 'L TAV'RIN 'ADLAT̃Y ol tavārin ädrätti 'He ordered that good use be made (iṣlạh) of that part of his goods which had been neglected.' 'ADLATUR 'DLTM'K ädlätür ädlätmā̄k.
:: 'L 'UTLIN 'UDLATY ol oflin udlatti "He made his child follow (aṭba'a) behind him." Also for other things. 'UDLATUR 'UDLTM'Q udlatur udlatmāq.
:: 'L 'NKAR 'YŠ 'IŠLAT̃Y ol anar ī̌ isslätti "He made him do (ista'mala) the job." 'ŠLATUR 'IŠLATM'K isslätür isslătmāk. 0
:: 'L 'Y'Q 'AŠLATTY ol ayāq ašlatti "He had the vessel or bowl repaired (ar'aba)." ašlat-'AŠ-LATUR 'ASS'LATM'Q ašlatur ašlatmāq.
:: 'L KIǏYNIY 'A $\Gamma_{-}^{\text {-LATIIY }}$ ol kišini a 7 latti 'He sent the people away ( $a b$ 'ada) from him so that what he wanted would be exclusively his." 'AГ:LATUR'AГLTM'Q arlatur arlatmāq. 0
:: 'L TAV'RIN 'UГLIT̃Y ol tavārin uरitti "He increased (tammara, kattara) his wealth." 'UГLTUR 'UГLTM'Q uरlitur uरlitmāq. 0
:: 'L MANK' 'IWQ 'AWLATTY ol maņa iwiq awlatti "He had me hunt (aṣāda) the female gazelle (or other).' ' $A W L A ' T U R$ 'AWLTM'Q awlatur awlatmāq.
:;
[I. 223/265]
'L 'ANKAR YAYR 'IKLT̃Y ol aņar yēr iklätti "He made him trample (awṭa'a) the ground (or other).' 'KLTR 'KLTM'K iklätür iklätmãk.
:: BUV YAYR 'ANY 'IK•LT̃Y bu yēr ani iglätti "This place made him ill (amradat) iklät-
iglät(because it did not agree with him)." 'IK LATUR 'IK•LTM'K iglätür iglätmäk.
:: MAN 'ANY 'AM'LATIIM män ani ämlättim "I had him treated with medicine ('itāj)." ämlät'AMLATUR 'AMLTM'K âmlätür ämlätmāk.
:: MAN 'ANY 'IM•LATTIM män ani imlättim "I ordered someone to gesture (asāra) to ätlät-üklit-ädlät-udlat-isslät-
a $\mathbf{\gamma l a t}$ -
urlit-
awlat
imläthim by the hand or a wink of the eye." 'IMLATUR MAN 'MLATM'K imlätür män, imlätmǟk.
:: 'AR' 'AD'NATY är adnatti "The man changed (tayayyara) from what he was." The
adnat-
ornatmawdi'ahu)." 'URNATUR MAN 'URNATM'Q ornatur män, ornatmāq. 0
:: TANKRIY 'ASIN 'AS'NATYY täņri äsin äsnätti "God made the breeze blow (nassama)." :: YA'K 'NY 'IS'NATITY yāk ani äsnätti "The devil made him yawn (awqa'ahu fit t$\underline{t} u^{\prime} a b \bar{a}$ ')." 'ASNATUR 'SNATM'K äsnătür åsnätmăk.
:: MN 'ANKAR 'US'NAT̃UM män aņar osnattim 'I likened (sabbahtu) him to him and suspected (zanantu) that it was he." 'US'NATUR 'US'NATM'Q osnatur osnatmāq.
:: 'L 'TIN TUBRA'©̃A' 'AГ'NAT̄Y ol atin topräqqa a $\gamma$ natti "He let his horse roll (marraya) in the dust (or other)." :: YAㄷA'Q 'ANIK TIYLIN 'AГ'NATIIY yayāq anig tilin arnatti "(Eating) walnuts made his tongue so heavy (taqqala) that it seemed as though he had a speech defect (aratta)." 'AГNATUR 'AГNATM'Q a
:: 'UL 'UQIN 'ULNATIIY ol oqinulnatti "He had the shaft of his arrow repaired in such a way that the notch and head were reversed (iṣlāh qadh... hattā ju'ila niksan)." 'ULNATUR 'ULNATM'Q ulnatur ulnatmäq. 0

## Another Type; Defective

:: 'L MANK' SUVZ 'UVTURDIYY ol maņa sōz ōtürdi "He reminded (dakkara) me of the words (or other)." 'UVTRUR 'UVTRMA'K ötuirïr ötuirmāk.
:: 'L 'NKAR BILK 'YT̄URDY ol anar bilik īttürdi (?) "He had him twist (aftala) the wick." 'YT̃URR 'YT̃URMA'K īttürür īttürmäk. Also of anything that is twisted.

## R

:: 'L 'ANY 'IJUR•DY [sic] ol ani āčurdi "He made him hungry (as ${ }^{\text {ababa) for it." 'JURR }}$ 'JURMA'Q ačrur ačurmāq.

## S

:: 'ULA'R 'IKKY QA'TUVN 'UYUŠDY olār ekki qā hollowing out (taqwīr) the melon." Also for helping. 'UYŠUR 'UŠM'Q oyšur oyušmāq.
[I. 225/268]
:: 'UL 'ANKAR QA'B'Q' 'UVN 'UYŠDIY ol anar qāpqa ūn uyušdi "He helped him press (క̌add) the flour into the sack (or other)." 'UYŠUR 'UYŠM'Q uysur uyušmāq.
:: 'ANIK 'ADA'QIY QUM'DA' 'UYK'TIY anig adāqi qumda üyükti "His foot sank (sāxat) in the quicksand." :: 'INIK 'ADA'QIY 'UYKTY anig adāqi üyükti "His foot was injured by a stone (latamat al-hijāra rijlahu wa-ḩafāa)."', 'UYKA'R 'UYKM'K üykär üyükmäkk.

L
:: 'NKAR SUVZ 'AYILDİY ą̧ar sözz ayildi "The words were said (qila) to him."' 'AYÍLUR ' ${ }^{\prime} Y \underline{I} L M$ 'Q aylur ayilmāq.
:: YYR 'UYULDY yēr oyuldi "The ground collapsed (hārat, xasafat)." :: KUTV 'UYULDY kütio oyuldi "The roof was pierced (intiaqaba) by the falling rain." 'UYLVR' 'UYLM'Q oylūr oyulmāq.

N
:: 'L MANDIN 'UYALDIY ol mändin uyaldi "He was ashamed (istahyā) before me in the matter and refrained from pursuing it.' 'UYALUR 'UYALM'Q uyalur uyalmāq.
:: 'L 'AR 'IYNI'DIY (ol) är iyindi "The man strained at stool (ajhada tabí'atahu fi ixrāj al-baräz)." 'IYINUR 'IYINM'Q iynur iyinmāq.

Quadriliteral

## R

:: 'L MANK' SUVZ 'YTRDY ol maņa sōz ayturdi 'He made me speak (takallum) to him." 'AYTRUR 'AYTURMA'Q ayturur ayturmāq. 0
:: 'L MANK' QA' (taqwir) the melon (or other)." 'UYTRR 'UYTURMA'Q oyturur oyturmäq.
:: 'UL'UVN 'UYTURDY ol ūn uyturdi "He had the flour pressed (sadd, dayt) into the uytursack (or other).' 'UYTURR 'YTURMA'Q uyturur uyturmāq.
:: 'L MANIY 'UYГURDIY ol mäni oy


## $\Sigma$

:: 'UYA'R 'IK̄Y 'AYIRIŠ'DİY olār ekki ayrišdi "The two of them parted (tazāyalā, tafarraq̄a)." 'AYRIŠVR 'YRIS̄MA'Q ayrisur ayrišmāq. A variant of the form with dāl [i.e. 123 adris-].

L
:: SUVZ 'AYTILDY sö́z aytildi "He was asked (su'ila) about the statement (or other)."
ayriš-
aytil- 'AYTILUR 'YTILM'Q aytilur aytilmāq.
:: 'L SUVZ 'AIYTINDY ol sō̃z aytindi "He took it upon himself to question (su'all) aytinthe statement." 'AIYTINUR 'AIYTINM'Q aytinur aytinmāq. 0
:: 'L MANDIN BUV 'IYŠ'TA' 'AYY-MANDIY ol mändin bu īǐta äymändi "He was äymänashamed (istahy $\bar{a}$ ) before me and did not dare to pursue this
[I. 227/270]
matter." 'AYMANUR 'AYMANM'K äymänür äymänmäk.

L
:: TA'M 'IYRILDY tām ērildi "The wall (or other) was breached (intalama)." 'IYRILUR 'IYRILM'K ērilür ērilmāk. Hence :: 'AY' 'AIYRLDY ay êrildi "The moon began to wane (axada...fin $n$-nuqșān) (toward the end of the month)." 0
:: 'IY-SIL'DY N'NK äysildi nä̈g "The thing diminished (naqaṣa)." 'IY_SSLLR 'IYSIL- äysil$M^{\prime} K$ äysilür äysilmäk.
:: 'IYS'Q' 'IYWILDY īsqa ēwildi "There was a hurrying ('ujila) to the affair." 'YWILUR $\overline{\text { è wil }}$. 'IYWILM'K ēwiliur ēwilmāk.

Doubled
:: 'UL 'ANY 'UY'NATITY ol ani oynatti "He let him play (al'aba) with it." 'UYNATUR oynat'UYNATM'Q oynatur oynatmāq.

Another Type
:: 'L TVNIN 'AYA'DIY ol tōnin ayādi "He took good care of (şāna) his garment (or ayaother)" :: XA'N 'ANKAR 'AYA' ' 'AYA'DIY xān aņar ayā $\mathbf{y}$ ayādi "'The king gave him an honorific title (laqqaba)." 'YA'R 'YA'MA'Q ayār ayāmāq.

Triliteral, Final Weak

B
:: 'L YГ'U 'IRBA'DIY ol yiरāe irpā̄di "He sawed (nas̃ara) the wood (or other)." :: 'L irpä'YSIT 'RBA'DIY ol īs̄i $\gamma$ irpădi "He spoiled (afsada) the matter when he wanted to improve it." 'RBA'R 'RBA'MA'K irpāar irpāmākk.

T
:: 'ARTA'DIY NA'NK artādi nāng "The thing became spoiled (fasada)." 'ARTA'R arta'ARTA'MA'Q artār artāmãq. 0
:: 'UL 'UTNK 'URTA'DIY ol otuņ örtädi "He burned (ahraqa) the firewood (or other)." örtä'URTA'R 'URTA'MA'K örtär örtǟmǟk. 0
 'IRTA'R 'IRTA'MA'K irtā̀r irtā̈māk. ${ }^{1}$
'IS'TA'DIY istädi is like: 'IRTADY irtädi. 'IS'TA'R 'IS'TA'MA'K istā̄r istämāk. Verse: istä-

"I cried after (xalfa) my beloved, and I broke open the sore on my liver (after it had healed); I followed after (tabi'tu atar) fleeing Fortune; ${ }^{4}$ (my eye) rains [blood like] rain." 0
:: 'L MANY 'UNDA'DIY ol mäni ündādi "He called (da'ā, nādā) me." 'UNDA'R ündă'UNDA'MA'K ündārr ündā̀mäk. 0
:: 'L YNJV 'AWDIYDIY ol yinčì äwdidi "He picked up (laqata) the pearls." Also for äwdi[picking] any kind of fruit. 'AWDIYR 'AWDIYMA'K äwdīr äwdīmäk.
:: 'UL YA'TIYNIY 'ALDA'DIY ol yā $\bar{\gamma} \overline{i n i}$ aldādi "He deceived (xada'a) the enemy with aldacunning and stratagem." 'ALDA'R' 'LDA'M'Q aldār aldāmāq.
: : 'AT' 'ULDIYDIY at oldīdi
oldi-
[I. 229/273]
"The horse (or other) was unshod (hafiya)." 'ULDIYR 'ULDYMA'Q oldī oldīmāq.

## R

:: TUVN 'UBRA'DIY tōn oprādi "The garment (or other) was worn out (baliya)." 'UBRA'R 'UBRA'MA'Q oprār oprāmāq.
:: 'UDRA'DIY NA'NK ưdrādi nā̄ '"The thing had an abundant yield (katura ray')." üdrä'UDRA'R 'UDRA'MA'K üdrāā üdrämä̃k.

139 1. The word "Verse," crossed out here, is written in by a later hand (black ink) above the next line before the verse.
2. One of the two irtădim's must be an error for istädim.
3. The text reads küni "the day (of rain)."
4. MS. jidd (vowel in brown ink), read jadd.
:: 'A RRUVDY NA'NK arrūdi nā̄n "The thing was heavy (taqula)." :: 'IKLK 'AГRUV-
 a $\gamma$ rūr a ${ }^{2} r \bar{r} \mathbf{m a ̄ q}$.
:: 'NIK BASIY 'AГRIYDIY anig basi avridi 'He had a headache (suddi'a ra'suhu)." Also for the aching (waj') of wounds and limbs whatever they may be. 'AГRIYR 'AГRIYMA'Q aprir arrimaq. The same for other aches and pains. Proverb: BYR' TUYIN BASY 'AГRIYSA' QAMГ TUYIN BASIY 'AГRIYMA'S bir toyin basi aqrisa qamu $\gamma$ toyin basi arrimas "If one of the imams of the infidels has a headache, not all of them do." This is coined about a man who refuses a thing while his companions desire it and eat it and accept it.
:: BAK 'NKR 'UГRA'DIY beg aņar urrādi "The emir (or other) came toward (qaşada) him." 'UГRA'R 'UГRA'MA'Q urrār urrāmāq. The same for any going somewhere (qaṣ). Verse:

> QUL:SA' QALY 'UГRAYIAN ${ }^{1}$ BIR•KIL TAQY 'AZUQLUQ QARГISS QILUR 'UMA'LA'R YUNJГ KRUB QUNQLUQ
> qolsa qali urraban bergil taqi azuqluq qaryis qilur ümälär yunči körüp qonuqluq
"When the guest asks you for provisions and comes to you for it give it to him; the guest will curse if his reception is bad." 0
:: 'AT' 'UQRA'DIY at oqrādi "The horse whinnied to be fed (hamhama . . . isti'lăfan)." 'UQRA'R' 'UQRA'MA'Q oqrār oqrāmāq.
:: 'URA'ГUT BIŠIK U'UKRIYDY urā ${ }^{\prime}$ ut beSik ưgridi "The woman rocked (harriaka) the cradle." Also of someone who intrigues through flattery (dassa l-makr fitamalluq). :: 'UL 'ANIY 'UKRIYDIY ol ani ügridi "He 'rocked his cradle' as though he were a baby." 'UKRYR 'KRIYMA'K ugrir ügrīmāk.
:: MANIK YIYNIM 'AM•RIYDİY mänig yēnim ämrīdi 'My flesh itched (ihtakka)." 'AM'RIYR 'AM•RIYMA'K ämrīr ämrīmäk.
:: 'UL SUVZNIY 'ANKAR 'AWR'DIY [sic] ol sōzni anaräwzādi "He slandered [someone] to him (was̃ā ilayhi) with these words." 'AWRA'R 'AWRA'MA'K ăwză̈r ăwzā̈măk.

S
:: MAN 'ANY 'UB'SA'DIM män ani öpssädim "I wanted to kiss (taqbil) him." 'UBSA'R MAN 'UBSA'MA'K öpsảr män, öpsā̀măk.
[I. 231/275]
:: 'AR' 'AT'SA'DIY är ätsădi "The man desired meat (qarima l-lahm)." 'AT'SA'R ätsä'ATSA'MA'K ätsār ätsāmǟk. 0

140 1. $Y$ originally $B$ (one dot in brown ink).
:: 'UL' 'UQ 'AITSA'DY ol oq atsādi "The man wanted to shoot (ramy) the armow (or other)." 'AITSA'R 'AITSA'MA'K-Q atsār atsāmāq. 0
:: 'L 'UVT̄IN' 'UTUSA'DIY ol üttin ötsādi "He wanted to get out (yaxruja) of the ötsäh ole." 'UTUSA'R 'UTUSA'MA'K ötsār ötsā̄mäk. Also for piercing (nufūd) anything.
:: 'UL TA'ŠIT 'AITSA'DIY ol tāziz $\gamma$ itsãadi "He wanted to roll (yudahrija) the stone (or other)." ' ${ }^{A} I T S A$ 'R ' ${ }^{A} I T S A$ 'MA'K itsā̀r itsā̄māk.
:: 'AR' QABUC 'AIJ'SA'DIY är qapur ačsādi "The man wanted to open (yaftaha) the
atsa-ačsadoor." The same for opening anything. 'AIJ•SA'R 'AIJ•SA'MA'Q ačsār ačsāmāq. 0
:: 'UL SUVW 'IJISA'DIY ol sūw ičsã̉di "He wanted to drink (šurb) the water (or other)." ičsä'IJISA'R 'IJİSA'MA'K ičsā̃̈r ičsāmā̈k.
:: 'AT 'AX'SA'DIY at axsādi "The horse (or other) was lame ('arija)." 'AX'SA'R axsa'AX•SA'MA'Q axsār axsāmāq. 0
:: 'UL QULIN MANK' 'IDISA'DIY ol qulin mana idsādi "He wanted to send (yab'ata) idsahis slave to me." 'IDISA'R 'IDISA'MA'Q idssār idssāmāq.
:: 'UL 'ANY 'URUSA'DIY ol ani ursādi "He desired and intended to strike (yaḍriba) ursahim." 'URUSA'R 'URUSA'MA'Q ursār ursāmāq. 0
:: 'L YŠГ 'UZSA'DIY ol yiši $\gamma$ üzsādi "He desired and intended to cut (yahdiqa) the üzsärope." 'UZUSA'R 'UZUSA'MA'K üzsẳr üzsāmāk. 0
:: 'UL'AR'T 'AŠILSA'DIY ol art ašsādi "He desired and intended to cross (mujāwaza) ašsathe mountain pass." Also when one desires food (istahā t-ṭa'ām). 'AŠ_SA'R 'AŠ_SA'M'Q ašsār ašsāmāq.


:: 'AR' 'AW_SA'DIY är äwsädi "The man longed for home (ištāqa ilā baytihi wa-äwsätamannā).,' 'AW-SA'R 'AW_SA'MA'K äwsǟr äwsāmāk.
:: 'AR 'IWSA'DIY är ewsādi '‘The man wanted to hurry ('ajala)." 'IAWSA'R 'IAWSA'MA'K ewsǟr ewsāmăk. 0
:: 'AR' SUVZUK' U'UQ'SA'DIY är sōzüg uqsādi "The man wanted to understand (yaftina) the words." 'UQUSA'R 'UQUSA'MA'Q uqsār uqsāmāq.
:: MAN BUTUQ 'AKISA'DIM män butaq ägsādim "I desired and intended to bend (imāla) the branch (or other)." 'AKISA'R MAN AKISA'MA'K ăgsā̃r män, ăgsẳmā̄k. 0
:: 'UL MANY 'U'UKSA'DIY ol mäni ögsādi "He intended to praise (yamdaha) me." uqsa-
ägsä-
ögsä- 'UKUSA'R 'UKUSA'MA'K ögsā̃r ögsā̄māk. 0
"The thing decreased (naqaşa)." 'AKSUVR: 'AK.SUVMA'K ägs̄̄̈r ägsiümäk. 0
:: 'UL TUBR'Q Ư'UK•SA'DIY ol toprāq üksādi "He intended to pile up (takwim) (the üksäwheat or) the earth (or other)." 'UKUSA'R 'UKUSA'MA'K üksä̈r uiksäāäk. 0
:: 'UL 'AT' 'ALISA'DIY ol at alsādi 'He desired and intended to buy (yas̆tariya) the horse (or other).' 'ALISA'R 'ALISA'MA'Q alsār alsāmāq. 0
:: 'AR 'ULUSA'DY är ölsādi "The man intended and desired to die (mawt)." 'ULUSA'R 'ULUSA'MA'K ölsārr ölsẩmầk. 0
:: 'AR TA' ${ }^{2}$ DIN 'ILISA'DIY är tā $\gamma d i n$ ilsädi "The man intended to come down (yanzila) the mountain (or other)." 'ILISA'R 'ILISA'MA'Q ilsär ilsāmāq.
:: KAN•J 'AN'SIN' 'AMISA'DY käň anāsin ämsǟdi "The baby wanted and intended to suck (yurdita) its mother." 'AMISA'R 'AMISA'MA'K ämsä̈r ämsämääk.
:: 'AR' KTUVDIN 'ANISA'DY ar kütī̄din ensả̃di "The man desired and intended to come down (yanzila) from the roof (or other)." 'ANSA'R 'ANISA'MA'K ensā̃r ensämäk. The $n \bar{u} n$ is an alternant of $l \bar{a} m$ [i.e. ilsa-].

## Rule

Know that the $\sin$ and alif are suffixed to bi- and triliteral nouns and verbs with the meaning that the agent desires and intends to perform that action but has not yet done it. The rule also holds for nouns and verbs beyond the bi- and triliteral but is seldom applied. 0

Examples of biliteral nouns. :: 'AR' 'AT'SA'DIY är ätsädi "The man desired meat"; "meat" is: 'AT' ät a biliteral, and when sin and alif are suffixed to it they create in it the meaning of intending and desiring. :: 'AR' 'AW-SA'DIY är äws̄̈adi "The man desired and intended his house"; "house"' is: 'AW': äw a biliteral, and when these two letters are suffixed to it they give the meaning of desire and intention. 0

Examples of triliteral nouns. The word for "sour" or "bitter" is: 'AJIV ači $\gamma$ and to say "'The man desired something sour" : : 'AR 'AJIГ:S'DIY är ačirsādi. The word for "a sweet taste" is: TATI $\Gamma$ tati $\gamma$ and to say "The man desired something sweet" :: 'AR'TATI $\Gamma$ 'SA'DY är tati $\gamma$ sādi.
[I. 235/280]

Examples of words with augments. 'AR QA’' desired the melon." :: 'AR' JNŠTURKSA'DY är cäništüruiusäadi "The man desired the wellknown fruit" - it is the early fruit, like hazelnuts, S Sini (?). The rule applies generally, but we indicate some and you may derive the rest. 0

Examples of biliteral verbs. :: 'AR' QIYZIN 'UB'SA'DY' är qizin öpsädi "The man desired to kiss his daughter." 0 :: 'UL YA' 'ATISA'DY ol ya atsādi "He wanted to shoot the arrow." The roots are: 'UBDİY öpdi "He kissed," 'ATİI atti "He shot." 0

Triliteral verbs. :: 'AR' YUK KUTURSA'DIY är yük kötürsädi "The man wished to carry the load." 0 :: 'UL QUŠ 'UJURUSA'DIY ol quŠ učursādi "He wanted to let the bird fly." 0

With augments. :: 'L TNKRYK' KIYRTKIN_SA'DIY ol täņrikä kērtgünsädi "He intended to acknowledge the unity of God Most High."

This rule sometimes differs with stems ending in $r \bar{a}$ '. In that case a $\gamma$ ayn is added to those with išbă' letters and a kāf otherwise. Thus :: 'L 'AWKA' BARIT:SA'DY ol äwkä bari intended and desired to go home." :: MAN SANIY KURUK'SA'DIM män säni körügsādim "I wished to meet you." It is permissible to say BARISA'DIY barsādi instead of BARITSA'DIY bari $\gamma$ sädi, and KURUSA'DY körsādi instead of KURUK'SA'DIY köriugsädi; however, the form used is that which I have mentioned. The roots are BAR'DIY bardi and KUR'DIY kördi. 0 The same if the stem ends in lam. Thus :: 'UL 'ANDIN YAR-MA'Q 'ALITSA'DIY ol andin yarmāq ali $\mathrm{y}_{\mathrm{s} a \mathrm{di}}$ " He intended to take the dirham from him."

The meaning of these two letters is derived from the word: SA'DIY NA'NKNIY sādi nänni meaning "He counted the thing" 0 - as though the agent in respect to these descriptive words "counts" [them] among the things he intends and desires. 0 Thus :: 'AR SUW:SA'DY är suwsādi "The man was thirsty" - meaning that he counted water
among his desires.
When the alif in these words is changed to $y \bar{a}$, , it then means that the object named is altered from its original state and takes on the nature of what is connected with it. Example :: SUJK SUWSIYDIY suicig suwsīdi "The wine became watery"" 0 'USM 'AJIГSIYDY üzüm ačirsidi "The grapes became sour and the sourness overcame (lit. broke the essence of) the sweetness." This rule only holds for fluids and other things which alter from state to state. The meaning in these verbs is derived from the word: SIYDIY NA'NKNIY sidi nänni meaning "He broke the thing" - as though wateriness broke the essence of the wine, and sourness broke the essence of sweetness.'

Other examples may be drawn by analogy with these. It is a consistent rule in all the Turkic dialects.

## Š

:: MAN 'ANY 'UX_Š'DIM män ani oxSãdim 'I soothed and caressed (lātaftu, lā'abtu) him." Also of a woman sho speaks tenderly (tunā$\overline{\bar{i}}$ ) to her child. Proverb [ $=409$ saqaq]: SAQA'Q: BIJA'R' SAQ'L 'UXŠA'R- saqāq bičar saqāl oxšār "He cuts the chin (in secret) while he caresses the beard." 0 This is only coined about someone who intrigues treacherously while flattering. :: BYR NA'NK BYRK' 'UXŠ'DİY bīr näņ bïrkä oxS̄adi 'One thing resembled (sabaha) the other.
:: 'AT' 'AX'ŠA'DIY at uxšadi (?) "The horses slept (nāma)." This expression is particular to horses and is not used of anything else. Dialect of Yemăk, Yabāqu, and most of the nomads. 'UXŠA'R 'UXŠA'MA'Q uxšār uxs̄āmāq. 0
:: 'AR 'AJİB 'LŠ'DIY är ačip ölšādi "'The man was so hungry that he became dizzy and almost fainted from hunger (ismadarra tarfuhu wa-kāda an yu $\gamma \bar{s} \bar{a}$ 'alayhi min šidda al-jū̀)." Čigil dialect. 'LŠ'R 'LS'MA'K ölšảr ölsāmā̄k.

## $\Gamma$

:: 'L YIL
oxšaits fruit fall)." Also for other things. 'IRГA'R 'IR• ГA'MA'Q ir $\gamma \bar{a} \mathrm{a}$ ir $\gamma$ āmāq.

## W

:: QA'M' 'ARWAZJŠ ${ }^{1}$ 'AR_WA'DIY qām arwiš arwādi "The diviner prepared a spell


Q
:: 'UL 'ANIK
[I. 238/283]
'AWIN 'AR•QA'DIY ol anig äwin arqādi "He examined (bahata) what was in his house and investigated (țalaba) it and searched (fahaṣa) for what he thought was in it." Oruz dialect.
:: 'UL 'ANY QAR•ГA'DIY 'ARQA'DY ${ }^{1}$ ol ani qaryādi arqādi "He cursed him and mentioned his evil deeds (la'ana wa-dakara masa'at)." This is only used as a paired expression, never alone. It is derived from their word for "praise ( $\operatorname{tana} \bar{a}$ ')": 'AL'QIS alqis. From the frequent use in the paired expression, 'ALQA'DIY alqādi became used also for evil, even though its rootmeaning was for good. Then the $\bar{a} \cdot$ ' is an alternant of the läm; just as in the words of the Exalted: ka-annahum bunyānun marṣuss (Q. 61:4 "as though they were a building well compacted"), malṣuss is a variant reading. 'ARQA'R 'ARQA'MA'Q arqār arqāmāq.

## K

144 1. U crossed out in brown ink.
145 1. Q altered from (or to?) $\Gamma$.
:: 'L YUVNK 'IVSK'DIY' ol yūņ iskā̈di "He plucked (natafa) the hair [i.e., wool] (or other)." 'SKA'R 'ASK'MA'K iskä̈r iskämäk.
:: 'L 'VN 'AL_KA'DIY ol ūn älgädi "He sifted (naxala) the flour (or other)." 'AL_KA'R älgä'AL_K A'MA'K älgär älgä̉mäk.
:: 'AR' 'AM'K'DIY är ämgädi "The man suffered trials and hardship (imtahana wa-qāsā ämg ä-l-miḥna)." 'AM'K'R 'AM'K'MA'K ämgär ämgämäk. 0
:: 'L 'NIK TAW'RIN 'UB-LA'DY ol anig tawārin üplädi "He plundered (nahaba) his üplä. property." 'UBLA'R 'UBLA'MA'K üplär üplämāk. 0
:: 'L QVYГ 'AT-LA'DIY ol qōyi $\gamma$ ätlā̃di "He made the sheep into meat (lahm)." 'AT ätläLA'R 'ATLA'RMA'K [ sic] ätlärr ătlä́mā̈k.
:: 'AT' 'UTLA'DIY at otlādi '"The horse (or other) fed on fodder (i'talafa)." 'UTLA'R 'UTLA'MA'Q otlār otlāmāq.

N
:: 'UL 'AT 'ATLA'NDY [sic] ol at atlādi "He mounted (rakiba) the horse." 'ATLANUR 'ATLANM'Q [sic] atFar atlāmāq. ${ }^{4}$

Verse:

> YLQY YRIN 'TLNVR 'UTLAB 'ANIN 'TLNUVR BAKLAR SAMUZ 'ATLANVR SAFNUB 'UKUR 'SRISVR
yilqi yazin etlänṻr
otlap anin ätlänü̈r beglär sämüz atlanūr säwnüp ögür isrisūr

0 Describing spring: "The animals thrive in it [i.e., in springtime]; they [graze and] put on flesh at that time; then the emirs find fat horses to mount; the herd rejoices (at the first signs of spring) and bite one another (from joy)." 0
:: 'UL 'ANY 'ITL'DY ol ani itlādi "He reviled and scorned him and considered him a itladog (min jumla al-kilāb)." 'ITL'R 'ITLA'MA'Q itlār itlāmāq.
:: 'L ${ }^{5}$ TVNU 'IJL'DY ol tōnuर ičlädi "He made a lining (biṭāna) for the garment." 'IJ_LA'R 'IJ'LA'MA'K ičlǟr ičlǟmäk. 0
:: 'UL 'ADLA'DIY NA'NKIN ol äd̄Iädi nā̄nin
ädlä-
2. U crossed out in brown ink.
3. MS. anhaba.
4. Cf. 133 atlan-; the verse illustrates atlan-.
5. Added in red ink.
"He manufactured the thing as goods (sana'a 'arạ ${ }^{\text {an }}$ )." 'DL'R 'DL'MA'K ädlā̄r ädِlǟmāk. 0
:: 'UL 'UVNUГ 'UZ_LA'DIY ol ūnu özlā̄di 'He baked the dough in the ashes (mal- özlälala)." 'UZL'R 'UZLA'MA'K özlǟr özlämäk. 0
:: 'UL 'S'L'DY NA'NKNY ol uslādi nā̄ņni "He discriminated (faṭana, mayyaza) between usla-

D
:: 'L 'Y'Q 'AŠLA'DIY ol ayāq ašlādi "He repaired (ra'aba) the bowl (or other)." ašla'ŠL'R 'AŠLA'MA'Q aşlār ašlāmāq.
:: 'AR- 'IŠL'DIY är islädi "The man (or other) worked ('amila)." 'IŠL'R 'IŠLA'MA'K išläišlā̃ išs̄āmāk.
$\Gamma$
 i $\gamma$ la-


W
:: BAK 'AW 'AWL'DİY beg aw awlādi "The emir went hunting (ṣāda s-şayd)." :: awla'ANK'R KŠY 'AWLA'DIY anār kisii awlādi "The people crowded (izdahama) around him." 'WLA'R 'WLA'MA'Q awlār awlāmāq.

K
:: 'UK'LIYDY NA'NK üklīdi nā̄n "The thing grew (zāda, namā)." 'UK'LAIR 'UKLYMA'K üklir üklīmāk.
:: 'L YYRIK 'KL'DY ol yērig iklă̄di "He trampled (waṭi'a) the ground (or other)." 'KL'R 'KL AMA'K iklär iklāmäk. 0
:: 'AR' 'IK'L'DY är iglädi "The man (or other) became sick (mariḍa)." 'IKLA'R 'IKLA'MA'K iglār iglämā̈k.

L
:: MAN 'ANY 'AM•LA'DIM män ani ämlädim "I treated him with medicine ('ālajtu, ämlä-
dawaytu)." 'AM_LA'R MAN 'AM'LA'MA'K ämIärr män, ämlāmäk. 0 ükli-iklä-

1. A crossed out in brown ink.
:: MAN 'ANK'R 'IM'L'DIM män aņār imlädim 'I winked (Yamaztu) to him (with my imläeye) or pointed (ašartu) to him (with my hand)." 'IM'LA'R MAN 'IM'L'M'K imlär män, imlä̀mäk. Proverb [=54 āy]: 'AY' TULVN BULSA' 'LKIN 'IM'LA'MA'S ay tolūn bolsa älgin imlämā̄s "When the moon is full one does not point to it with the hand." This is coined about any matter that is obvious.

N
:: YIYR' 'ADNA'DIY yēr adnādi "The land (or other) changed (tayayyarat)." 'AD-adnaNA'R 'ADNA'MA'Q ad̄nār adnāmāq.
:: MAN BUV YYR•DA' 'UR'NA'DIM män bu yërdä ornādim 'I settled (tawatṭantu) ornain this place." :: 'R'NA'DIY NA'NK ornādi nǟn "The thing was placed and stayed firm (tamakkana mawdi'an wa-staqarra)." :: KUVN 'UR'NA'DIY kün ornädi "The sun set (Yābat)." 'UR$N^{\prime} R^{\prime} U R \cdot N A ' M A ' Q$ ornār ornāmāq.
:: 'UIUL 'AT'QA' 'UZZ'NA'DIY oүul atāqa öznā̄di ''The son was disobedient ('atā, lam yanqad li-amr) to his father." Also for others. 'UZNA'R 'UZNA'MA'K öznār öznämäk.
:: 'ASIN 'AS'NA'DIY äsin äsnādi "The breeze blew (tanassama)."
[1. 242/288]
:: 'AR' 'IAS'NA'DIY är äsnādi "The man (or other) yawned (tatāababa)." 'IAS'NA'R 'IAS'NA'$M A^{\prime} K$ äsnä̃r äsnāmäk.
:: BYR NA'NK BYR NA'NKKA' 'US'NA'DIY bīr nāņ bīr nāņkä ösnădi "One thing resembled (צäbaha) the other." 'UVS'NA'R 'US'NA'MA'K ösnär ösnämäk.' 0
:: 'AT 'AГ'NA'DY at a $\quad$ nādi "The horse rolled (tamarraya) (in the dust, or other)." :: 'AR' 'AГNA'DIY är a $\gamma$ nādi ''The man was tongue-tied (tata'ta'a lisān ar-rajul wa-n'aqada 'alay$h i)$." 'AГNA'R 'AГNA'MA'Q a $\gamma \mathrm{nā}$ a $\gamma$ nāmāq. Its root-meaning is "talking through the nose (al-үunna)."

## R

:: 'URNKARDIY NA'NK üŗärdi nǟ̧ "The thing became white (ibyaḍda)." 'URN- ürnärKARUR 'URNKAR'M'K ürnärür ürņärmǟk.
:: 'AR' 'ASKRDY [sic] är osnardi (?) "The man suddenly stopped work and sat down osnar-? (haruna ${ }^{1}$ min al-'amal wa-jalasa)." 'SNKRA'R[sic] 'SNKRMA'Q osņarūr osņarmāq.
:: 'UCLA'N 'ANKRAŠ-DIY orlān aņašdi "The babies (or other) were in pain (adiyat)." aņraš'ANKRAŠVR 'ANK RŠM'Q anrrašūr agraŠmāq.
:: ' ${ }^{\prime} \mathrm{N}^{\prime}$ 'K'N 'INK•RAN'DIY ingän iņrandi "The she-camel (or other) moaned (hannat)." inran'INKRNVR 'INKRNM'Q iņranūr ǐ̧ranmāq.
:: 'UZM 'UNKINDY [sic] üzüm öņländi "'The grapes took on color (talawwana)." Also öņlänof a man when he takes on color after an illness. 'UNKLNVR 'UNKLNM'K öņlänīir öņänmäk.
:: 'AR'NIY 'ANK•TURDY ärni äņtürdi "He confused (hayyara, adhaša) the man in the matter." 'ANKTARUR 'ANKTRMA'K äņtüruir äņtürmāk.
:: 'L 'NKR YГ'U 'UNKTURDY ol aņar yi $\gamma \bar{a}$ ã unntürdi "He had him pierce a hole (aṭqaba) üņürin the wood.' 'UNKTURUR 'UNKTURMA'K üntüriur üņtürmäk.

## Another Type

:: 'UL SUVZUK 'ANKLÁ'DİY ol sōzü̈g aņlādi "He understood (fahima) the words (or aylaother)." 'ANKLA'R 'NKLA'MA'Q aņlār aņāmāq. Oruz dialect.

## äntuir-

End of the Quadriliteral Chapters<br>Chapters of Quinquiliterals

R
: : 'L MANY 'UFUTГAR:DIY ol mäni uwuthardi "He made me feel ashamed (alja'ani itā uwutyar-l-hayā' hattā hayītu)." 'UWUT-ГARUR' 'UWUT-ГARMA'Q uwutyarur uwutyarmāq.

## K

:: 'ANIK BAŠIY 'ISIR'KNDY anig baši isirgändi "His head broke out in heat rash (but̄ur isirgän-bi-harāra) (because he had not shaved it for a long while)." 'ISIR•KANUVR 'ISIR'KANM'K isirgänūir isirgänmä́k. 0
:: 'AR TAWA'RINKA' 'ASIR•KAN•DY är tawärina äsirgängi "The man regretted the äsirgänloss (ta'assafa 'alā dahāb) of his wealth."' 'ASIR•KANVR 'ASIR•KANM'K äsirgänūr äsirgänmāk.

N
::
[I. 244/291]
'AR 'UWUT-LAN'DIY är uwutlandi "The man was ashamed (istahya)." The O ${ }^{\prime}$ uz say: 'UTAN'- uwutlanDIY utandi dropping some letters. 'UWUT-LANUR 'UWUT'LAN'MA'Q uwutlanur uwutlanmāq. D
:: QYZ 'AKAT_LANDY qī egätländi "The bride acquired a maidservant (xādima) who was sent with her." 'AKAT-LANUR 'AKAT-LANM'K egätlänür egätlänmäk. 0
:: 'AR 'ŠIJLAN'DY är ešičländi "The man acquired a pot (qidr)." 'ŠIJLANUR 'ŠIJ- ešičlänLANM'K ešiclänür esičlänmäk. 0
:: 'NIK K VZY 'ANUJLANDY anig kōzi änuǐländi "His eye acquired a cataract (zafara)." änüčlän'ANUJLANUR 'ANUJLANM'K äniưclänür änüčlänmǟk. 0
:: 'AR' 'AГIRLNDY är ayirlandi "The man was honored (ukrima)." The nūn is an alternant of tām [i.e. a $\gamma \mathbf{i r l a l}-$ ]. :: 'UL BUV 'AT'NIY 'AГIR•LAN'DIY ol bu atni a $\gamma$ irlandi "He considered this horse expensive ( $\gamma \bar{a} \bar{l})$." ' $A \Gamma I R \cdot L A N U R ~ ' A \Gamma I R \cdot L A N M ' Q ~ a \gamma i r l a n u r ~ a \gamma i r l a n m a ̄ q . ~$ Also for considering a thing heavy (taqil).
:: 'UTURLAN-DY NA'NK uरurlandi nǟ̧ "The right time came (hāna waqt) for the thing." :: YUVL 'UTURLANDY yōl uरurlandi "The journey became propitious (mubārak)." :: 'AT' 'UTRLANDIY at uyurlandi "A recompense was given ('uwwida) ${ }^{1}$ for the horse (which had been given as a gift)' - Oruz dialect. 'UГRLANUR 'UГRLANM'Q uरurlanur ururlanmāq. 0 a $\gamma$ irlan-
:: YUN'D 'UKR'LANDY yond ögürländi "The horses formed a herd with a stallion ögürlän(şārat dāt faḥl ra'īlan)." 'K URLANUR 'UKURLANM'K' ögürlänür ögürlànmä̈k. The same for any kind of animals when they form flocks (quṭan). 0
:: YYR' 'ATUIZLANDY yēr atizlandi "The land was made a watershed (mus̄āāt)." atizlan'ATUIZLNUR 'ATUIZLANMAK-Q atizlanur atizlanmäq. 0
:: BUV NA'NKNY 'UJUZLAN:DIY bu näņni učuzlandi "He considered this thing cheap učuzlan(raxiṣ)."' 'UJUZLANUR 'UJUZLANM'Q učuzlanur ucuzlanmāq.
'L TA' $\Gamma_{-}$NY 'ADIZLANDY ol tā $\gamma n i$ ädizlandi 'He considered the mountain to be long ädizlänbarrier (māni' ṭawil)."' 'ADIZLANUR 'DIZLANM'K ädizlänür ädizlänmä̈k. 0
:: 'UГLA'N 'ISIZ'LANDY oरlān esizländi "'The baby was naughty ('aruma)." 'ISIZ- esizlänLANUR 'AISIZLANM'K esizlänür esizlänmäk. 0
:: 'AR 'UCUZLAN'DIY är oruzlandi "The man put on the dress of the O $\gamma u z$." 'UГUZ- oruzlanLANUR 'UTUZLANM'Q o ouzlanur o $\gamma u z l a n m a ̄ q . ~ 0 ~$
:: 'AR 'UKUZLANDY är öküzländi "The man became owner of an ox (tawr)." 'UKUZ- öküzlänLANUR 'KUZLANM'K öküzlänür öküzlănmäk. 0
[I. 246/293]
:: 'AR' 'UГUŠLANDIY är ofušlandi "The man acquired a party and kinsmen (tahazzaba orušlan-

:: TARIC 'URUГ'LANDIY tari $\begin{gathered}\text { uru } \\ \text { landi " }\end{gathered}$ :: KBA'Z 'URUCLANDY käbāz uruylandi "The cotton formed seed (in'aqada)." 0 Also for any kind of fruit. 'URUCLANUR 'URUГLANM'Q uruylanur uruरlanmāq. 0
:: 'AW' 'UJUAQLAN'DY äw očaqlandi "The house acquired a stove or fireplace očaqlan(kānūn)." 'UJUAQLANUR 'UJUQLANM'Q očaqlanur očaqlanmāq. 0
:: 'DAQLANDY NA'NK adaqlandi nä̉ß "The thing acquired a foot (rijl)." Proverb: 'ALIM KIYJ QAL'SA' 'ADAQLANUR alim këè qalsa adaqlanur 0 "When the debt remains (upon the debtor) for a long time it gets a foot" - that is, his creditor sends him a request. 'ADA'Q' LANUR 'ADAQLANM'Q addaqlanur adaqlanmāq. 0
:: SUVW 'ARIQ'LANDY sūw ariqlandi "The water was canalized (inta'aba)." ${ }^{1}$ Also ariqlanof land when it is characterized by eroded channels like canals (anhär). 'ARIQLANUR 'ARIQLANM' Q ariqlanur ariqlanmāq. 0
:: 'AR' 'AZUQLANDY ar azuqlandi "The man obtained provisions (zād)." 'AZUQ- azuqlanLANUR 'AZUQLANM'Q azuqlanur azuqlanmāq.
:: TUVN 'ATAK'LA'N'DY tōn ätäkländi "The garment was given a skirt (dayl)." ätäklăn'ATAK'LANUR 'ATAK•LANM'K ätäklänür ätäklänmāk. 0
:: 'AR' 'ATUK•LANDY är ätükländi "The man obtained a boot (xuff)." 'ATUK•LNUR ätiaklän'ATUKLANM'K ätuklänür ätüklänmäk. 0
:: YГA'J' 'ARUK•LANDY yi $\gamma$ ăč ärükländi "The trees produced peaches, apricots, or ärüklänplums (xawx, mismis, ajass)." 'ARUK'LANUR 'ARUKLANM'K ärïkläniur ärüklänmāk. 0
:: 'L BUV 'UTUR'DA' YARMA'Q' QA' 'ISIK•LAN'DY ol bu u "(The man) considered the time too hot (härr) to go." 'ISIK•LANUR 'ISIK•LANM'K isiglänür isiglänmäk.
:: 'IT' 'ANUK•LAN_DIY it änüklăndi "The bitch bore a puppy (jirā')." A NUK'LANUR änüklän'ANK ${ }^{\prime}$ LANM'K änüklänür äniiklänmäk.
:: 'AR' 'ATANLANDY är atanlandi "The man obtained a gelded camel (ba'ir xaṣi)." atanlan'ATANLANUR 'ATANLANM'Q atanlanur atanlanmāq.
:: BADIJ 'UZUM LANDY badix üzümländi "The trellis became covered with grapes üzümlän('inab)." 'UZUM'LANUR 'UZUMLANM'K üzümlänür üzümlänmāk.

Doubled, Irregular ${ }^{2}$

149 1. Also pointed inba'ata.
2. This section is out of place here; it belongs rather with the doubled section of the quadriliterals (134-137).
:: 'AR' TAWA'RIY 'UB'LAL'DY är tawāri üpläldi '‘The man's property was plundered üpläl(nuhiba)." 'UBLALUVR 'UBLALMA'K üprälür üplalmāk.
[I. 248/295]
:: QUVY • 'AT_LAL'DY qōy àtläldi "The sheep was made into meat (lahm)." Also for ätlälother things. 'ATLALUVR 'ATLALM'K ätlälūr ätïälmäk.
:: 'AD'LAL'DIY NA'NK ádläldi nān "The thing was put to good use (uşliha)." 'AD'LALUR 'AD'LALMA'K ädrälür ädäalmāk. Also of something that is taken good care of (uftuqida).
:: 'AYA'Q 'AS'LALDY ayāq ašlaldi "The vessel was repaired (ru'iba)." 'AŠLALUR 'AŠLALMA'Q ašlalur ašlalmāq. 0
:: 'YŠ 'IŠLALDY iš is̃läldi "The deed was done ('umila)." 'IŠLALUR 'ISLALM'K ašlališälür isslälmäk. 0
:: KYIK 'AWLAL'DY käyik awlaldi "The wild beast was hunted (sida)." 'AWLALUR 'AWLALM'Q awlalur awlalmāq.

Verse:

$$
\begin{array}{ll}
\text { 'AWLALUR 'UVZUM 'ANIK TVZNK' } & \text { awlalur özzüm anig tūziņa } \\
\text { 'AM'LALUR KUVZUM 'ANIK TVZNK' } & \text { ämläliur kōzüm anig tōziņa }
\end{array}
$$

Describing his beloved: "My soul is hunted by his charm; my eye is treated (for bleariness) by the dust of his (foot)."
:: TKM' TURLK 'YK 'IK•LAL_DIY tägmä türlüg ig igläldi "He was taken ill (murida) with every kind of illness." 'IK'LALUR 'IKLALM'K iglälür iglälmäk. 0
:: 'IK•LIK 'AM•LAL_DIY iglig ämlàldi "The sick person was treated (‘ūlija)." 'AM'LA-ämlälLUR 'AM•LALM'K ämlälür ämlälmä́k. 0
:: KIŠY 'IM•LALDY kiši imläldi "The man was gestured to (ušira) (by winking ${ }^{2}$ the eye, imlăor the like)."' 'IMLALUR 'IM'LALM'K imiulür imlälmäk.
igläl-

Quinquiliteral, Defective

T
:: 'AT' 'AR'BALAN'DIY at arpalandi "The horse got some barley ( $3 a^{\prime}$ 'ir )." Also for arpalanothers. 'ARBA'LANUR 'ARBALANM' $Q$ arpālanur arpalanmāq.

1. MS. aslaha.
2. MS. $\gamma m r$, read $\gamma a m z$.

D
:: BAK BYR YYRK 'RDVLANDY beg bīr yērig ordūlandi "The emir took a place as ordūlanhis personal residence (qasaba)." 'URDUVLANUR 'URDUVLANM'Q' ordūlanur ordūlanmāq.
:: 'UL 'ANKAR 'UTRUVLAN'DY ol aņar utrūlandi "He stood opposite (wājaha) utrūlanhim.' 'UTRLANUR 'UTRLANM'Q utrulanur utrulanmāq.

Q
:: 'L MNY 'ARQALAN'DY ol mäni arqalandi "He took me as a backer or helper (za- arqalan$h \bar{r})$. ." :: 'L TA' $\Gamma$ 'NY 'ARQALAN-DY ol tā $\gamma \mathrm{ni}$ arqalandi "He leaned (istanada) on the mountain." 'ARQALANUR 'ARQALANM'Q arqalanur arqalanmāq.

M
 'UŽUM'LANUR 'UŽUMLANM'K ưž̌màlänür üžmälänmāk.

Another Type

T
:: 'AT' 'VT'LANDY at ōtlandi "The horse galloped like fire (iltahaba jaryan)." Also :: $\overline{\text { ōtlan- }}$ 'AR'
[I. 250/297]
'UVT:LANDY är ōtlandi "The man flared up in anger (iltahaba radaban)." 'UVT:LANUR 'VTLANM'Q ōtlanur ōtlanmāq.

Z
:: 'UL BUV YARMA'QI ${ }^{\prime}$ 'ZLANDY ol bu yarmäqi $\gamma$ äzlandi "He considered the dir- äzlanhams to be few (qatil)." Also for other things. ''ZLANVR "AZLANM'Q āzlanūr āzlanmāq. 0
:: 'AR 'UVZLANDY är ūzlandi "The man displayed good craftsmanship (abdā $\overline{f i}$ ūzlanşan'atihi ḥusn 'amal wa-had̃āfa).,' 'UVZ' LANUVR 'VZ'LANM'Q ūzlanūr ūzlanmāq.

## Š

:: 'AR 'IYŠLANDY är īslandi "The man pretended to be working (ya'malu)." :: 'AW īslan. 'IYŠLANDY' äw īslandi "The smoke adhered to the house and it became blackened (laziqa $d$ -
3. MS. tūt.

151 1. MS. ahd $\bar{d} a f a$.
2. Later hand (brown ink) has changed the three dots of $\widehat{Y}$ to $s u k u \bar{u}(\cdot)$ and placed three dots below.
duxān, iswadda)." The same for clothes, or other. 'IYŠLANUR ${ }^{2}$ 'IYŠLANMK- $Q^{2}$ isslanur išlanmāq (īslänmäk).

K
:: 'AR 'VZINK' "AWLANDY ar öziņäāwlandi "The man hunted (iṣtiyād) by and for himself." "ĀWLANUR 'WLANM'Q āwlanur āwlanmāq.
w
:: 'ARUQ' 'AR' 'VK•LANDY aruq är ögländi "The tired man (or other) recovered from his fatigue (ajamma)." Also used of a baby when he grows (kabura). 'UVKLANUR 'VK•LANM'K厄̄glänür $\overline{\text { öglänmăk }}$.

Final Weak

$$
\mathrm{T}
$$

:: 'AR YRMA'Q 'ADUTLA'DY är yarmāq adutlādi "The man scooped up the dirhems with his palm (hafana . . bi-kaff)." Also for scooping up water with one's hand (rarafa . . biyad). 'ADUTLA'R 'ADUTL'MA'Q adِutlār aḑutlāmāq. 0
:: 'L 'ANY 'UZTLA'DIY ol ani özuitl̄̆̄di "He considered him a miser (baxxala, nasaba ilā $l$-bux ll.", 'UZTL'R 'UZTLA'M'K özuitlă̄r özuitlămảk.
:: 'L 'UTLIN 'KUT_LA'DIY ol orlin ögïtlädi "He counseled (wa'aza) his son (or other)." 'UKUTL'R 'KUTLA'MA'K ögïtrār ögütlămāk. 0
:: 'UL QIYZIN 'AKAT_LA'DIY ol qīzin egätlā̃di "He sent a maidservant (xādima) with

:: 'AR 'ULUTL'DY är öliutlädi "The man quarreled and almost started a fight (jādala hattā kāda yūqi'u l-muqātala)," 'ULUTLA'R 'ULUTLA'MA'K ölütlär ölütlämäk. 0

J
:: 'AR QUŠUГ 'AMAJ_LA'DY är qušu $\gamma$ amacladi "The man made the bird a target amačla( rarade $) . " ~ ' A M A J L A ' R ~ ' A M A J J L A ' M A ' K-Q ~ a m a c ̌ l a ̄ r ~ a m a c l a ̄ m a ̄ q . ~_{\text {' }}$
:: 'UTA'JY KVZUK 'ANUJLA'DIY otā̌i közzüg änüčlādi "'The doctor treated the eye änüčläfor cataracts (zafara)." 'ANUJL'R 'NUJLA'MA'K änüclā̀r anüčlāmäāk.

R
3. MS. muqātila.
:: 'AT 'ADARLA'DY (är) at ädärlădi "The man saddled (asraja) the horse (or other)." 'ADARL'R 'DARL'M'K ädärlār ädärllämāak.
:: TNKRY MANIY 'ABIR•LA'DIY tànri mäni a $\operatorname{\text {YirIadi}}$ "God Most High honored (akrama) me." ' ${ }^{\prime}{ }^{\prime} \Gamma$ IRLA'R 'AГIR'LA'MA'Q aरirГar aरirlāmāq. Also of anyone who honors another person.
: : 'AR 'YŠIN 'UTU•RLA'DY är īsin uरurlādi '"The man put off the matter and did it in its proper time (irtaqaba, fa'ala fi waqtihi wa-imkānihi)." 'UГURLA'R 'UГUR'LA'MA'Q ${ }^{1}$ u $\begin{gathered}\text { urlār }\end{gathered}$ uरurlāmāq. Hence :: 'AR TAVA'R 'UГURLA'DIY àr tavār o $\gamma$ urrādi "The man stole (saraqa) the goods" - because he waited for the opportunity and the right time (yartaqibu furşatahu wawaqtahu). There is another explanation for this verb, namely that it is based on the noun: 'UГRIY orri the word for "thief (säriq)" and the $y \bar{a}$ ' dropped from: 'UГRIY orri through lightening. I prefer the latter explanation, but both are plausible.

Verse:

| BAKIM' 'UVZN 'UTRLA'DY <br> YAR $\Gamma$ BYLB 'UГRL'DY <br> 'LГ TNKRY'AГRL'DY <br> 'NIN QUT QW TURY [sic] T |
| :---: |
|  |  |
|  |  |
|  |  |

> begim ōzzin o o urlādi
> yara bīlip uyurlādi ulu $\gamma$ tänri a $\gamma$ irlādi anin qut qiw tozi to $\gamma \mathrm{di}$

0 Describing the emir of the Tangut who prepared an ambush for the enemy: "My emir stole away from the army and lay in ambush, waiting for the right moment; God Most High honored him with victory, and thus arose the dust of Luck and Fortune."

## Z

:: 'AR' YYRIN 'ATIZL'DY àr yērin atizladi "The man put dams and watersheds (dibār, musannāt) in the land (for sowing)" 'ATIZLA'R ATIZLA'M'Q atizlār atizlāmāq.
:: BAK 'ANY 'UJUZLA'DY beg ani učuzlādi "The emir treated him with scorn (ahāna)." 'UJZL'R 'UJZL'M'Q učuzlār učuzlāmāq. 0
:: 'UL 'ANY 'UDUZ'L'DY oI ani uduzlādi "He treated him for mange (jarab)." 'UDUZL'R 'UDUZLA'MA'K [sic] ud̃uzlār uduzlāmāq. 0
:: 'UL 'ARIQNY 'AГIZLA'DIY ol ariqni aүizlādi "He made a mouth (fūha) for the canal." :: 'L QULIN 'AГIZ:LA'DIY ol qulin aरizlādi "He struck his slave (or other) on the mouth (fam)." 'AГIZL'R 'AГIZL'MA'Q a aरizlār a $\gamma$ izlāmāq.
:: 'UL MANY 'UГUZLÁDİY ol mäni o oruzlādi 'He considered me
ädärlä-
a 人irla-
u urla-
o $\gamma$ urla-
at izla-
učuzla-uduzlaa ${ }^{2}$ izIa-
o $\gamma$ uzla-
[I.253/302]

:: 'UL BITK 'UQITISA'DIY ol bitig oqitsādi "He wanted to have the book read
oqitsa(yuqri'a)." Also when one wants to call (yad'uwa) a person. 'UQITISA'R 'UQITISA'M'Q oqitsār oqitsāmāq. 0
:: 'L TARIC 'UKITISA'DIY ol tari $\begin{gathered}\text { ögitsä̃di "He wanted to have the wheat ground }\end{gathered}$ (yathana) by someone else." 'UKITISA'R 'UKITISA'MA'K ögitsăr ögitsämā̄k. 0
:: 'AR' 'AKIR'SA'DIY är ägirsādi "The man wanted galingale (wajj) (to treat himself
 tended to spin (ta $\gamma_{z} \bar{i} l$ )." :: BAK KAND 'AKIRISA'DY beg känd ägirsädi "The emir desired and intended to besiege (yuhạ̧̣ira) the fortress.' 'AKIRISA'R 'KIRISA'MA'K ägirsā̈r ägirsämä̈k. 0
:: 'AR' 'AJIГ'SA'DY är acirsādi "The man desired something sour (humūda)." AJIГ'SA'R AJIC'SA'MA'Q ačirsār ači ${ }^{\prime}$ sāmāq. 0
:: 'AR' 'AT̄A' 'ULГㄷSA'DY är atta ulursādi "The man wanted the large one (kabīr) of the horses." The same for anything large. 'ULГ'SA'R 'ULГSA'M'Q ulursār uluysämāq. 0
:: 'AR' 'ARUKSA'DY är ärüksādi "The man wanted peaches (xawx) (or other)." 'ARUKSA'R 'ARUKSA'MA'K ärüksā̈r ärüksā̈mäk. 0
:: 'AR' 'ULUK•SA'DY är öliugsādi "The man wanted to be dead (mayyit)." 'ULUKSA'R 'ULUKSA'MA'K öliugsā̈r öluggsāmāk.

S
:: 'AR TAV'RIN 'UKUŠL'DY är tavārin üküslädi "The man considered his wealth to be


## $\Gamma$

:: QUZY 'ARILL'DY qozi ariरlādi "He gelded (naza'a xusya) his lamb (or other)." :: 'L YARMA'QIГ 'ARILL'DY ol yarmāqi $\gamma$ ari $\gamma \mathbf{1} \overline{\text { ādi }}$ 'He picked out the best (iltaqata jawda) of the dirhems." The same for anything of which one chooses the best (ixtāra nuqāwa). 'ARIГL'R 'ARICL'M'Q ari $\gamma l \bar{r}$ ari $\gamma \overline{\mathrm{l}} \mathrm{a} m a ̄ q$.
:: 'UL KBA'Z ARIГL'DY [sic] ol kàbā̈z uruylādi "He removed the seed (naza'a habb) from the cotton." Also when one extracts the pit (axraja nawāt) from a fruit. 'ARICL'R 'ARIГL'M'Q uru
 wounded it with its fang (nāb)."
[I. 255/304]
:: MAַN TUNKZNY 'AZİГL'DIM män toņuzni aziरlādim "I struck the boar on its fang." Also of
 lāmāq.
:: TANKRY MANIY 'ULUCL'DY tänri mäni uluylādi "God Most High blessed me with glory (razaqa al-kibriyä')." :: BAK MANY 'ULUГL'DY beg mäni uluylādi "The emir considered me great (kabīr)." 'ULГLA'R 'ULГLA'M'Q uluylār ulu $1 \bar{l}$ āmāq. Proverb: 'LГNY 'LCLA'SA' QUT BULUVR_ uluyni uluरlāsa qut bulūr 0 "When one honors (waqqara) the elder (because of his age) one finds Fortune."

Q
:: 'L 'NY 'ADAQ'L'DY ol ani adaqlādi "He hit him on his foot (rijl)." 'DAQL'R adaqla'DAQL'M'Q adaqlār adaqlāmāq.
:: 'L 'NY 'ADUQ $L$ known (istaṭafahu li-kawnihi majhūl)." 'ADUQL'R 'ADUQL'MA'Q aduqlār aduqlāmāq.
:: BAK 'ARUQL'DY beg aruq「adi "The emir recovered from fatique (ajamma min at$t a^{\prime} a b$ )." This is an expression for sleep (nawm) in the Khāqāni dialects. Its root-meaning is "to rest from weariness (istarāha min al-kalāla)." 'ARUQL'R 'ARUQL'M'Q aruqlār aruqlâmāq.
: : 'L 'NY 'AŠUQLA'DIY ol ani ašuqlādi "He hit him on the anklebone (ka'b)." 'ASUQL'R 'ASUQL'M'Q ašuqlār ašuqlāmāq. 0
:: 'L 'NY 'AŠAQ'LA'DY ol ani usaqlādi "He considered him small (şaү̄ir)." Proverb: YAГYNIY 'AŠAQ'L'SA' BAŠQA' JQ'R yavīni uŠaqlāsa baSqa ciqār 0 'When one belittles the enemy it goes to the head." The intention is that it destroys one's head, meaning one's determination, so do not belittle him. :: 'UL MANIK SUVZUM'NY 'USAQLA'DIY ol mänig sözümni ušaqlādi "He misrepresented and slandered (qatta, wasā) my words." 'UŠAQL'R 'USAQL'M'Q ušaqlār ušaqlāmāq.
:: 'L 'ANUQL'DY NA'NKNY ol unuqlādi nānni '"He found the thing to be ready (hādir $m u^{\prime} a d d$ ) so he took it." 'ANUQL'R 'ANUQLA'M'Q anuqlār anuqlāmāq.

## K

:: 'L TVNUC 'IJUK'LA'DY ol tōnur icuiklā̄di "He attached to his garment the fur ičüklä(farw) (of a sable, squirrel, or other)." 'IJUKL'R 'IJUKL'M'K icükläăr ǐüuklāmāk. 0
:: TARIY 'ARUKL'DY täri a̛rüklādi "He tanned (dabara) the hide." 'ARUKL'R ärüklä'ARUKL'M'K ärüklǟr ärükk̄̄ää̀k. 0
: : 'L QVY(N)UГ 'UZAK•L'DİY' ol qōyu $\gamma$ özäklädi '‘He cut
özäklä-
the sheep's spinal vein (abhar)." Also for striking it. 'UZUKL'R 'UZUK'L'M'K özäklär äzäk. lämäk. 0
:: 'R 'SIKL'DY är isiglādi "The man went out in the heat (hamāwa) of summer or the midday sun." 'ISIK•L'R 'SIKL'M'K ${ }^{1}$ isiglā̀r isiglä̀mäkk.
:: 'L KIRTLIK 'USKL'DY ol kiritlik ösigglādi (?) "He opened the lock without a key by ösiglä- ? a trick (fataḥa . . bi-hìila min rayr' miftāh)." 'SKL'R 'SKL'MK-Q ösüglär ösüglămäk. Känčāk dialect.
:: 'L 'SIR•KA'DIIY NA'NKNY ol äsirgädi nāņni "He regretted the loss (tahassara 'alā fawt. . . wa-ta'assafa) of the thing.' 'ASIRK'R 'ASIRK'M'K äsirgär äsirgämā̄k.
:: 'L KYKNY 'UŠIKL'DY ol käyikni ưsiklädi "He captured the gazelle while it was restrained by the cold ( $\bar{f} i$ hasrihi wa-hāla wujūdihi l-bard)." Also for other things. 'USIKL'R 'SKL'M'K ư̌isklẵr üSiklā̀măk.
:: 'URA' ГUTNY 'KAKL'DY urājutni äkäklādi "The man insulted the woman and called her a whore (sabba . . . wa-nasaba ilā l-fujūr)." 'AKAKL'R 'AKAK'L'M'K äkäklär äkäk. lẳmā̉k. 0
:: 'L T'M ' 'UK AKL'DY ol tāmi $\gamma$ ükäklādi "He put towers (burūj) on the city walls." Also for putting boxes (sanādīq) on a thing. 'UKAKL'R 'UKAKL'M'K ükäklär ükäklā̈māk. 0
:: 'UL 'ANY 'ALIVK'L'DY ${ }^{2}$ ol ani äliuklādi "He derided him and mocked him (hazi'a bihi wa-saxira minhu)., '3'ALIVKL'R ${ }^{2}$ 'ALIVK'L'M'K ${ }^{2}$ älulklä̈r älïklämäk. Verse:

TANKUT SUVSIN 'UŠIKL'DY KIŠY 'YŠN 'ALIUK'L'DY ${ }^{2}$ 'ARIN 'ATIN BALIKLA'DY BULUN BVLP BAŠY TГDY
tanut sūsin iusiklā̃di kisí î̉in älüklādi ärin atin belăglädi bulun bōlup basi tiqdi
"(The enemy) attacked the troops of Tangut (a realm or province near China) at night in the bitter cold (so that he would not gain victory); then he mocked them, until they presented to us their horses and men; he bowed his head from the hardships he suffered [lit.: he fell captive and hid his head]."
:: 'URA'ГUTNY 'AMIK'L'DY ura $\boldsymbol{y}^{\mathbf{u}} \mathrm{tni}$ ämiglädi "The man struck the woman on her ämiglăbreast (tady)." 'AMIKL'R 'MIKL'M'K ämiglä̈r ämiglāmäk.

1. An $S$ is written through the final $K$ (black ink).
2. U (black) crossed out in brown.
3. MS. huzi'a bihi wa-suxira minhu.
:: 'IT' 'ANUK•LA'DIY it annüklā̄di "The bitch bore a puppy (ajrat)." :: 'ARS'L'N 'ANUKL'DY arslān änüklā̄di "The lioness bore a cub (ašbalat)." 'ANUKL'R 'ANUK'LA'M'K änük. lā̀r a̛nüklä̀māk.
:: 'L MANK' 'ASANL'DY ol maņa äsänlādi safaha)." 'ASANL'R 'SANLA'M'K åsänlä̈r äsänlämäk.

## Another Type

D
[I. 259/308]
:: 'L 'NY 'UDUVL'DY ol ani udūlādi "He followed (ittaba'a, iqtafā) him." 'UDUVLAַ'R 'UDUVLAA'M'Q ud̄ūlār udūlāmāq.

R
:: 'L 'KY KISY 'UTRA' 'RA'LA'DY ol ekki kiSi otra arālādi "He mediated (șālaḥa) between the two men." Also for passing between (jawaza bayna) them or between any two things. For "making peace (sulh)" you may say: 'ARIYLÁDIY arilādi - this is the colloquial pronunciation; but the first is more correct. 'RA'LA'R' 'ARA'LA'MA'Q arālār arālāmāq.
:: 'AR' 'URIYLA'DIY är orilādi "The man shouted (sāha, rafa'a 'aqīra)." 'URIYL'R 'URIYL'M'Q orīīar orīlāmāq.
:: 'R 'RYL'DY är orilādi "The man boasted and went beyond the limit (șalafa, zāda 'an al-रāya)." 'URYL'R 'RYL'M'K-Q orilār orilāmāq. 0
'UZN 'KNB 'R YL'DY
YARIQ [sic] YYRK QRYL'DY
'TIL KMŠB 'URYL'DY 'UFT BVLB TUBV '「DY
özin ögnüp orīlādi
yorip tērig qarilādi ati $\gamma$ kämsip orilādi uwut bōlup töpüa ardi

Describing a warrior whom he attacked: "He was proud and boastful and puffed up with pride (faxara wa-şalafa wa-nafaxa amruhu); he came measuring the ground in cubits; he spurred on his horse [and shouted]; (then he turned back) in shame, climbing up the hill." 0
:: 'L QVNUT 'URUVL'DY ol qōnu $\begin{gathered}\text { örīilādi 'He slaughtered the sheep as it was stand- }\end{gathered}$ ing." 'URVLA'R 'URVLA'MA'K örūilạ̄r örūilāmāk.

## $\Gamma$

 'AГUVL'R 'ГVL'M'Q aरūlār a $\gamma \overline{\mathrm{u}} \overline{\mathrm{I}} \mathrm{a} m a ̄ q$.

1. In MS. the verse appears after the following entry.
w
:: 'NK TKR' K SY 'AW'LA'DY anig tăgrả kisisi awālādi "The people surrounded (haffa awālahawla) him." 'AW'L'R 'AW'L'M'Q awālār awāāmāq. This is used especially in regard to civil strife (fitna); other wise :: 'AW'DIY awdi [93]. 'AW'L'R 'W'L'M'Q awālār awālāmāq.

Q
:: 'L MANY 'AQIYL'DIY ol mäni aqilādi "He considered me to be generous (jūd)." aqila'AQIYL'R 'QYL'M'Q aqiīā aquilāmāq.

K
:: 'L 'NY 'AKA'LA'DIY ol ani äkāāädi "He called her an elder sister (uxt kabira)." 'KA'L'R 'K'L'M'K äkālăr äkāıămāk. 0
:: 'L 'NY 'UKA'L'DIY ol ani ögāāādi "He gave him the honorific title of 'UKA' ögä
ögālämeaning 'a chief among the people (kabīr fíl-qawm)'.', 'UK A'LA'R 'UKA'L'M'K ögälär ögälāāäk.

N
:: 'L 'ANY 'NA'LA'DIY ol ani anāāadi "He called her his mother (umm)
anāla-
[I. 260/311]
and attributed motherhood to her." 'AN'L'R 'AN'L'M'Q anālār anālāmāq.
Nasal

D
:: 'AWJY KAYIKNY'ANKDIYDY aw̌i kayikni andidi "The hunter laid a snare (ihtāla) for the gazelle." :: 'L 'ANY 'ANKDYDY ol ani andidi "He laid a snare to catch (ihtala li-ya'xuda) him." 'ANKDYR 'NKDYM'Q aņdir andīmáq.

Another Type
:: 'SY'K 'ANKIYL'DY äšyāk aņilādi "The donkey brayed (nahaqa)." 'ANKİYL'R anīia'NK YL'M'Q aņilār aņilāmāq.

## Another Type

: : 'URA' ${ }^{\prime}$ UT 'KKLNDY' urā ${ }^{1}$ ut öņikländi "'The woman put on a pair of false earlocks öniklän(wada'at . . . bi-şudyayn muzawwirayn)." ${ }^{2}$ 'NKKLANUR 'NKKLIYMA'Q [sic] öņiklånür önjiklänmāk.

## Quinquiliteral

N
:: 'AR' 'AГRIQAN'DIY är ayriqandi "The man complained of pain (sakā . . min arriqanwaja'ihi).," 'A RRIQANUR 'A RRIQAN'MA'Q a $\gamma$ riquanur a $\gamma$ riqanmāq.

With Two Unvowelled Consonants
:: MAN 'NY 'AN'D_ $\Gamma$ AR'DIM män ani andरardim "I made him swear (hallaftu)." andyar-'AN'D-ГARUR MAN 'AN'D_Г ${ }_{-}$ARMA'Q andyarur màn, andyarmāq.

## Sextiliteral

T
:: YГ'J 'AR'MUT_LAN'DIY yizā̌ armutlandi "The tree gave forth pears (kumatrā)."armutlan'AR'MUTLANUR 'ARMUTLANM'Q armutlanur armutlanmāq.

J
:: T' $\Gamma$ 'AR'TUJLANDY tā $\gamma$ artučlandi "There were many junipers ('ar'ar) in the moun- artučlantains." 'AR'TUJLANUR 'ARTUJLANMA'Q artučlanur artučlanmāq. $\mathbf{0}$
:: SUVF 'UR'KUJLANDY sūw ärkaclandi "The water surged in waves (māja)." 'AR'- ärkăclänKAJLANUR 'AR'KJLANM'K ärkäðlänür ärkäclänmäk. 0
:: QYZ 'URKUJLAN'DIY qīz örgïxländi "The girl acquired a braid (qunza'a, dafira)." örgüxlän'URKUJLANUR 'URKUJLANM'K örgüclannür örgüclänmäk.
:: 'ŠIJ 'URKUULAN'DY esic örgürländi "The pot acquired a trivet (utfiyya)." 'URKJLNUR 'URKJLANM'K örguiclänür örguiclänmã̉k.

R
:: TA'Y' 'AD' ГIRLAN•DIY tāy adyirlandi "The colt acted like a stallion (fahl)." Also adrirlanof mares when they acquire a stallion. 'AD•ГIR•LANUR 'AD• ${ }^{\prime}$ IR'LANMA'Q ad $\gamma$ irlanur ad $\gamma \boldsymbol{i r}$ lanmäq.

Q
:: 'AR' 'UDMAQLAN'DIY är udmaqlandi "The man acquired followers and servants udmaq. ( $t a b a a^{\prime}$, säkirī)." 'UDMAQLANUR 'UDMAQLNM'Q udmaqlanur udmaqlanmāq. 0 lan.
2. MS. $w d^{\prime} b$. . . bssud $\gamma y r m r \bar{w} r y n$; a later hand (black) through an addition in the margin has altered it to read bi-sud $\gamma$ min sar 'anz muzawwiratan ("a false earlock made out of goat's hair").
3. MS. waja‘ahu; min above line.
:: 'AR' 'ARTUQLANDY är artuqlandi "The man went beyond his limit ('ada t tawr)." artuqlan'ARTUQLNUR 'ARTUQLANM'Q artuqlanur artuqlanmāq. 0
::
[I. 263/313]
T'Z BAŠY 'IZMAQLANDY [sic] tāz baSi ažmuqlandi "The scabiness (qara') of the scabby-headažmuqlanbecame worse." :: YIYR 'IŽMAQLANDY yēr ažmuqlandi "There was much alum ( $s a b b$ ) in the ground (or other)." 'AIŽMAQLANUR 'IŽMAQLANM'Q ažmuqlanur ažmuqlanmāq.
:: 'UL BUV 'YŠIT' $A \Gamma R U Q L A N D Y$ ol bu īisi $\gamma$ a $\gamma r$ ruqlandi "He found this matter bur- a $\gamma$ ruqlandensome (istatqala)." Also of a load which one considers too heavy (taqil). 'AГRUQLANUR 'AГRUQLANM'Q a rruqlanur a rruqlanmāq. 0
:: 'AR' 'UГRAQ:LANDY är orraqlandi "The man put on the dress of O $\gamma \mathrm{ra} q$ (a tribe of orraqlanpeople)." 'UГRAQLNUR 'UГRQLANM'Q o $\begin{aligned} \\ \text { raqlanur o rraqlanmāq. }\end{aligned}$

K
:: 'AR' 'ATMAKLANDY är àtmäkländi "The man had much bread (xubz)" - meaning, ätmäklänhe was rich (atrā̄). 'ATMAK•LANUR 'ATMKLANM'K ätmaklannür ätmåklänmäk. 0

There are many verbs of this type, derived from nouns. The equivalent in Arabic is to say, for example, albana r-rajul ("The man was be-milked") meaning that he had much milk, and ash $\bar{a}$ ("He was be-stripped") meaning that he had many strips of paper. 0
:: 'AR' 'IJ'MAKLANDY är ix̌mäkländi "[The man] put on a lambskin (farw barqān);ičmäklän. or else he became owner of one." 'JMKLANUR 'JMKLNM'K i̛mäklänür ix̌mäklänmäk.
:: 'IŠ_LA'R 'AR_SAK_LAN_DIY eš̌̄̄̄r ärsäkländi "The woman passionately desired a man ärsäklän(talabat ar-rajul' li-sahwa bihā biर्̄āan wa-hirṣan)." 'AR-SAKLNUR 'RSAKLNM'K ärsäklänür ärsäklãnmäk.
:: 'URA' ${ }^{\prime}$ 'UT 'K'MAKLNDY urā ${ }^{\prime}$ ut ügmäkländi "The woman put on earrings (tasanna- ugmäklänfat, taqarraṭat)." 'UK'MAKLNUR 'UKMAKLNM'K ügmäkränür ügmäklänmāk.

M
:: SUVW" 'AKRIM•LAN-DIY sūw ägrimländi "The water revolved in the swamps with ägrimlängushing and flowing (istadära fill-manāqi' ma'a fawarān wa-jary)." 'AKRIM'LNUR 'AKRIM'LAN$M^{\prime} K$ ägrimlänür ägrimlănmäk.

N

1. W changed from F by later hand (two dots in brown ink).
:: 'AR' 'IŠTUNLAN-DIY är istonlandi "The man put on trousers (sarāwīl)." Its root- istonlanform is: 'IJ TUNLANDY ixtonlandi but the jim changed to $\overline{\sin }$ because of the proximity of the (ictonlan-) points of articulation. 'IŠTUNLNUR 'IŠTUNLNM'Q ištonlanur ištonlanmāq.

Doubled

Q
:: 'AR 'AR•QUQLANDY är arquqlandi "The man refused to obey the order ('atā $\overline{f i}$ arquqlanqabūl al-amr wa-haruna)." 'ARQUQLNUR 'ARQUQLANM'Q arquqlanur arquqlanmàq.

K
:: 'L BV 'YŠ「 'AMKAK LNDY ol bu īisi $\gamma$ ämgäkländi "He considered this matter to be a ämgäklänhardship (mihna)."
[I. 264/315]
'AM'KAKLNUR 'AM'K K LNM'K ämgäklänür ämgäklänmä́k. 0
:: 'AR 'ASKKAK'LANDY är äSgäkländi "The man became owner of a donkey (himār)." äşgäklänOne of the two variants. 'AŠKAK LNUR 'ASKKAKLNM'K ä̌ģäkłänür äs̈gảklänmăk. 0
:: SUVW ${ }^{1}$ 'AIR•KAKLANDY ${ }^{2}$ sūw ärkäkländi "The water was wavy (māja)." :: 'ANIK ärkäklänYYNY ${ }^{3}$ 'AIRKAKLANDIY ${ }^{2}$ anig yēni ärkäklăndi "His skin shuddered (iqša'arra)." 'IR•KKLNUR 'IR•KAKLNM'K ärkäklänür ärkảklänmäak. Also of a man when he pretends to be manly (rujūliyya). 0

Final Weak
B
:: 'UL 'ATIN 'ARBA'LA'DIY ol atin arpālādi "He fed his horse barley (ša'ir)." 'ARBA'- arpālaLA'R 'ARBA'LA 'M'Q arpālär arpālāmāq.

T
:: 'AR YA'ŠIN 'URTVLA'DY är yāšin ortūlādi "The man was middle-aged (intaṣafa ortūlamin 'umrihi)." 'URTVL'R 'URTVL'M'Q ortūlār ortūlāmāq. 0
:: 'AR 'YŠQ' 'RTA'L'DY är ǐsqa ertälādi "The man rose early (bakkara) for work." ertālä. 'RTA'LA'R 'RT'LA'MA'K-Q ertälā̈r ertālā̄măk.

159 1. W changed from $\mathbf{F}$ by later hand (two dots in brown ink).
2. First A by a later hand (?) (dark black, thin point).
3. There are two dots in brown ink over the first $Y$ (thus $T$ ).

R
:: 'L KIDIZNIY 'IS'RIYLA'DIY ol kidizni esrilădi "He embroidered the felt with a leopard-skin pattern (ka-lawn an-namir)." 'AS_RIYLA'R 'ASRIYLA'M'K esriī̄̄̈r esrilā̀mäk. 0
:: 'L NA'NK 'UTRIYL'DY ol nă̄n orrilādi "He stole (saraqa) the thing.' The common people say it with no vowel on the $r \bar{a}$ ' [i.e., 152 o $\gamma$ urla-], but this is an error. 'UTRLA'R 'UГo rrilaRLA'MA'Q o rrilār o rrilämāq.

T
:: 'L QVY 'IK•TUVLA'DIY ol qōy igtūlādi "He fed ('alafa) the sheep (or other)." 'IKTUVLA'R 'IK•TVL'M'K igtüilä̉r igtūilä̆māk.
$\Gamma$
: : 'L 'K̄Y KŠY 'ARA' 'ARГVL'DIY ol ekki kiši ara aryūlādi "He passed between (marra bayna, saqqa) the two men." 'AR $\Gamma V L$ 'R 'AR ГVLA'MA'Q aryūlār aryū̄àmāq.
:: 'L 'NKAR 'UBKAL'DIY ol aņar öpkälädi "He struck him in the lungs (ra'ā [de- öpkäläfined] )." 'UBKALA'R 'UBKALA'MA'K öpkälāār öpkälämāk. 0
:: 'UL 'ANDIN 'UBKIYL'DIY ol andin öpkilảdi "He avoided him because he was angry öpkīlä( $\gamma a d i b a$ )." 'UBKIYLA'R 'UBKİYLA'MA'K öpkīlär öpkī̄̄̈mä̉k. 0

The rules will be discussed in their place.
End of the Book of Vowel-Initial (hamz) Words
Praise be to God

In the Name of God the Merciful the Compassionate
Book of Nouns of Sound Words
[I. 267/318]
Chapter of Biliterals

B

TAB tap A particle meaning "enough (hasbu)." Thus :: BUV 'AŠ- MANK' TAB_ bu as maņa tap "This food is enough for me." :: TAB BULDY tap boldi "It is sufficient (kafă)." 0

TUB töp "Boiled wheat (xadima) that is kneaded with a leavening made from barley,

JAB- JAB čap čap Onomatopoeic for whips cracking (waq' as-siyāt) or lips smacking
čap ( $\bar{s} \bar{i} b$ aš-šifāh). Thus :: 'L 'ARUK JAB' JAB' YIYDİY ol ärük čap čap yèdi "He ate the peach smacking his lips." 0

JUB čöp "Dregs (durdī)" of wine; also the "sediment ('akar)" of anything. 0 Hence "human rubbish (ḥutāla an-nās)" is called: JUB' JAB' KIŠYLA'R čöp čäp kis̄ilärr. 0

JIB. čip A "twig (\%usn latíf daqiq)." This is shortened from: JIBIQčipiq, just as "ball (kura)" is called TUWB top which is shortened from: TUBIQ topiq. 0

JUB' čöp A "piece (qit'a) of Tutmāč." :: BİYR• JUB﹎﹎ YİKKIL bīr ccöp yēgil "Eat a piece of Tutmäc̆." The same for pieces of noodles (al-laṭit wa-l-itriya). 0

ZAB ZAB zap zap An onomatopoeic particle indicating "quickness of step (sur'a naqlalqadam wa-l-mašy)." Thus :: ZAB ZABB BAR•IIL zap zap baryil "Hurry! (asri')."
"The trousseau (jahāz)" of a bride is called: SAB- säp. It is her property. 0 säp
SIB sip "A colt (muhr) that has reached the second year." 0
SAB Sap A particle of hastening, like the Arabic hallā. Thus:: SAB' KAL_ sap käl "Come quickly (asri' fil-maji')." 0

QUB' qop A particle of exaggeration and emphasis. Thus :: 'UTL QUB• BADUVDIY o $\gamma u l$ qop bädūdi "'The child grew a great deal ( $\gamma \bar{a} y a t t^{a n}$ )." :: QUB' 'ADKV ${ }^{1}$ NA'NK qop ädgü nän "A very (jiddan) fine thing." 0

KUİB' NA'NK köp nä̈g Anything that is "tangled and dense (multaff katir)." Thus :: KUİ' SAJ' köp sac "Thick (jatl) hair." Proverb: KUB' SUKUT'KA' QUS QUNA'R KRKLVG KIŠYK' SUVZ KALYR köp sögütkä quš qonār, körklūg kǐ̌ikä sōzz kälīr 0 "Birds settle on the willow of tangled branches; (similarly) a message comes to the beautiful and charming woman." 0 It is transmitted in another version:
[I. 268/319]
 sō̃z kǟī 0 "The tree branch cannot help being blown by the wind; the charming one cannot help receiving messages" - she, however, has to guard her chastity.

T

BAT" bat "Dregs of pressed dates (tajīr)." 0

1. D changed from D (dot in brown ink).
2. Above the line.
:: BAT KAL bat käl like: SAB• KAL šap käl, for hastening (isrā${ }^{-}$). For the sound of anything heavy that has fallen (šay' taqī il idā waqa'a): BAT TUŠDY bat tüšdi. 0

BIT" bit "Louse (qaml)." Hence "the worm (dūd) that infests wheat" is called: TARIГ. BITIY tari $\gamma \mathbf{b i t i} . \quad 0$

JAT JAT čat čat Sound of a blow (waq"). Thus :: JAT- JAT 'URDY čat čat urdi "He struck with such a sound." 0

JIT" čit "A hut (xuss) of reeds or thorns."
ŠAT' šat "Courage (jur'a)." Thus :: 'NIK NA' SATIY BA'R anig nä šati bār "What bit čat
čit
šat courage does he have?" - implying the negative.

QAT" qat "Fold (tiny)" of anything. :: TUVN QATIY tōn qati "Fold of a garment." From this comes the word: QAD'RA'Q' qadräq for "mountain bends and folds (ma'ätif al-jibāl wa-mahānīhā)." 0

QAT' qat O $\gamma \mathrm{uz}$ dialect. A particle corresponding to 'inda ("at, near"). Thus :: BAK QATINDA' beg qatinda "At the emir's." 0

QUT" qut "Fortune, luck (dawla, jadd)." From this comes the name: QUT:LUC qutlu $\gamma$. Verse:
 0 "If God gives fortune to his slave his status rises daily." 0

KUT köt "Posterior (dubur)." 0 köt

MAT mat A particle meaning "thus" (kad̄ā). :: 'ANDAГ MAT anda $\gamma$ mat "Thus so (kadāhuwa)." 0

J
SJ sac "Hair (sa'r)." 0
SUJ suč Onomatopoeic for something "bouncing off (nubūw)." Thus :: QILJ SUJ suc QILDY qiilič suč qildi "The sword glanced off (nabā)." :: 'AR SUJ QILDY är suč qildi "The man refused to obey the order ( $n a b \bar{a} \ldots$. qabūl al-amr)." 0

QAJ qač A particle of quantity meaning "how many? (kam)." :: QAJ YARMA'Q qač BIYRDIY qač yarmāq bērdi "How many dirhams did he give?" 0

QUJ qoč "Ram (kabs)." Oruz dialect. Its root-form is: QUJNKA'R.2 qočnār.
2. $K$ changed to $G$ by later hand (three dots in brown ink).

QAJ qač A particle meaning "time (marra)." Thus :: QAJ QATA' 'AY'DIM qač qat qač aydim "How many times did I say?" 0
KUJ_ köč "Moving camp köx
or going on campaign (az-za'n wal-lirtihāal)." Hence :: SUV KUJTY sï köčti "The army set off (irtahala)." 0

KUJ köč "Hour or while (sáa)." Thus :: BIYR' KUJ KUDKIL bī köč küdgil "Stay a while (sā'atan)." 0

HJ HJ häč häč A word used to restrain horses when they wish to gallop at full speed. häc This expression corresponds exactly to the Arabic [i.e. haj]. It goes against the rule, since it contains $h \bar{a}$ '. There is no $h \bar{a} \bar{a}^{\prime}$ in the Turkic dialects.

## D

$K^{1}$ käd (with dāl or $\underline{d a ̄} l$ ) A particle of emphasis or exaggeration in the description of käd, käd something. Thus :: KAD'ĀAT- käd āt "What a good horse! (ni'mal-faras)." :: KAD. NA'NK käd nā̃n "What a good thing!" 0

## R

BIR' bir The number "one (wāhid)." :: BIYR YARM'Q bī yarmāq "One dirham." It is permissible to include this in the defective chapter and say: BIYR bir. There are many examples of this; but the more elegant and more correct usage in the Turkic dialects is the shorter pronunciation and the abrupter enunciation. 0
:: 'R TR YLDY' är tär boldi "The man was ashamed (xajila)." This is in place of saying: 'AR BULDY ir boldi. 0

JAR čär Onomatopoeic for heaviness (illness) of the body (tiqal al-badan). Hence ::


## čär

 käl "Come at this time." 0JAR' čär "The opposite side (qubāla)" of something. Oruz dialect. Hence :: 'ANIK 'AWIY BUV JARLIK DA' anig äwi bu čärlikdä "His house is opposite this." From this comes the word: JARIK. čärig for "the two battle-lines (saffay al-harb)" since they face one another (yata$q \bar{a} b a l a ̄ n i)$.

JIR' čir Onomatopoeic for the tearing (mazq) of a garment, or other. Thus :: 'NIK TUVNIN JIR YIR• $\underset{T}{ }$ IY anig tōnin čir yirtti "He tore his garment with (such) a sound." 0

JUR' čür "Profit (manfa'a)." Hence :: 'UL 'AN'DIN' NA'NK: JURLA'DIY ol andin nā̧̄ čürlädi "He got some profit (nāla . . . manfa'a) out of it.", 0

JUR: JUR: čur čur Onomatopoeic for milk falling from the udder into the pail. The same for any liquid when it makes (such) a sound. 0

JIR• čir "Grease (dasam)." :: 'AŠSJ•TA' JIR: YUVQ. ešičtä čir yōq "There is no grease in the pot." Its root-meaning is "suet (as-simhāq min aš-šahm)." Thus : : BUV 'A $\tilde{T} A$ 'JIR-YUVQ. bu ättä čir yōq
[I. 272/323]
"There is no fat (sahm, samn) on this meat." 0

One says of the sound of the cricket: SIR• SIR' ATTY sir sir etti meaning "It made such a sound." The word is also onomatopoeic for the "scratching (șarir)" of a pen, and the like. 0

SIR' sir ['lacquer'] A paste (luzūjāt tuttaxadu min al-रirā') with which Ṣini bowls are smeared, then painted upon. Hence :: SIR'LIT 'AYA'Q' sirli $\gamma$ ayāq "A bowl so smeared and painted" [A lacquered bowl]. 0

ŠR SR' Šar šur Onomatopoeic for rain falling noisily and heavily. The same for any liquid when it makes (such) a sound. The $\bar{s} \overline{i n}$ is an alternant of jim. :: 'UL JAR JUR YIYDY ol car cur yēdi "He ate all he found, leaving nothing." 0

QAR' QUR' 'ATYY QARIN' qar qur etti qarin "The belly growled (qarqara)." This corresponds to the Arabic in sound and sense. 0

QUR' qur "Rank (martaba)." Thus :: MANIK QRUM- 'UL $\Gamma$ mänig qurum ulu $\gamma$ " My rank is high." 0

QUR' qur "Belt (minṭaqa)." 'IJ• QUR ic qur "Girdle (was̃āh)." 0
QIR-YAГIY qir ya $\gamma \mathbf{i}$ "Secret ( $m u k \bar{a} s i h$ ) enemy." 0
QIR 'ĀT qir àt "Dun (samand) horse."
QIR• qir "Dam ('arim, musannāt)." 0
QIR qir "Mountain formed of one mass of rock (al-hadba min al-jibāl)." 0
KUR' 'AR kür är "A man who is cool-headed (rābit al-ja's), strong-hearted (qawi al-qalb) sir
ärtiš suwi yemāki
sityap tutar biläki
kürmät anig yüräki
kälgälimät irkis̄ür

Yemäk is a tribe of Qifcāq. "This tribe [lit.: The Yemāk of the Ärtiš River] have rolled up their sleeves, their hearts strong and high-spirited (qawiyya 'aliyya), ${ }^{1}$ and have now mustered to come to us." 0

## Z

BIZ biz A particle meaning "we (nahnu)." :: BIZ KALDIYMYZ biz käldimiz "We

TUZ tuiz Anything "level (mustawin)." Thus :: TUZ- YIYR- tüz yēr "Level ground." 0
JUZ
"The shaded side (maqnuwa) of mountains" is called:
[I. 273/325]
QUZ TA' $\Gamma$ quz tā $\gamma$. It is the side over which the sun rises only after noon; which remains to the left ('an yasär) of the sun; and which is always covered with cold and snow. Proverb;

| QUZ:DA' QA'R: 'AK: SUVMA'S | quzda qār ägsūimā̃ |  |
| :---: | :---: | :---: |
| QUVY'D' YA' ${ }^{\text {' }}$ 'AKSUVMA'S | qōyda yā $\gamma$ äg sūmāa | 0 |

"The shaded side of mountains lacks not for snow; (similarly) sheep lack not for fat." 0
"Something dear or expensive ( $\gamma \bar{a} \bar{l} \bar{i}$ )" is called: QIZ; NA'NK qiz nän. Thus :: BUV 'ĀT QIZ'ALDIM bu àt qiz aldim "I bought this horse dear." 0

QIZ qiz "Girl (jāriya)." Thus :: QIZ QIRQIN' qiz qirqin "Girls (jawāri)." 0 QIZ qiz "Daughter (bint)." Thus :: MANIK QIZM mänig qizim "My daughter." 0 And "a virgin ('adrā')" is called: 'AV' QIZIY äv qizi meaning "One secluded in the house (muxaddara al-bayt)." 0 YINJKA QIZ yinčgä qiz "Concubine (surriyya)." 0 This word can refer either to a free girl (hurra fatiyya) or to a slave girl (järiya mamlüka). Its root-meaning is "virgin"; the others are by extension from that.

QIZ QUŠ qiz quš Name of a bird that confronts (yatakāfahu) a man as if it wished to light on him. 0
 SA'WIY YUVRITLIY BULM'S qiz kisi sāwi yōrifli bolmās "The report of a miser spreads not
biz čuz

163 1. MS. 'ali.
abroad" and he remains unknown. This is coined to advise a person to be generous in order to gain far-flung report and fine praise. 0

KAZ_ käz "The notch (fūq) of an arrow." :: 'UQ KAZİY oq käzi. 0
käz
KAZ käz "Remainder of food in a pot (al-qurāra)." It is the remannt of milk or flour or the like that sticks to the bottom of a kettle and must be scraped off. :: 'AŠJ]' KIZİY essič käzi. 0

KAZ- käz Name of a type of Sini $\bar{i}$ brocade. 0
KUZ küz "Autumn (xanif)."
küz
KIZ kiz "Scent-box ('atida); wardrobe (taxt); clothing-bag ('ayba at-tiyāb)." The same kiz for any case or cupborad (șiwān). :: KIZDA'KIY KIZ [sic] YIBA'R- kizdāki kin yipār "A muskbag kept in a case (näfija misk masūna fís siwān)." This phrase is used only as a simile for the fragrant breath of maidens. 0

MIZ miz A particle meaning "we (nahnu)." The mim is an alternant
[I. 275/327]
-miz
of $b \bar{a}$ '; $b \bar{a}$ ' comes at the beginning of the word. Thus :: BIZ BAR:DIMIZ biz bardimiz "We went." :: KALDIMIZ käldimiz "We came." This rule holds for both nouns and verbs. :: Á'ATIMIZ ātimiz "Our horse."

S
BIS. bis "Dregs (tufāla) of a churn or wine-skin." It is something like tar (qīr). 0
When the Oruz wish to exaggerate the description of anything round they say: TAS•

## bis

täs D G

TUS TUS tos tos Onomatopoeic for beating anything soft, as when one beats clothing or felt. Thus:: TUS ${ }^{1}$ TUS ${ }^{1}$ 'URDIY tos tos urdi
"He beat with this sound."

KAS' käs "A piece (qiṭ'a)" of anything. :: BIYR-KAS_' 'ATM'K bir käs ätmā́k "A käs piece of bread." 0

KAS' käs "A piece of dried clay (or other) used to wipe the anus (nubla [defined])."
KIS' kis "Wife (zawja)." Thus :: 'ANIK KIS̃IY ${ }^{1}$ anig kisi "His wife." Some use the kis word with the possessive suffix ( $m a^{6}$ al-iḍāfa); :: 'UL KIS工̌IY ' 'AL_DIY ol kisi aldi "He took a wife (xataba z-zawja)."

## S

BUŠ YILQY bos yilqi "An animal that has been set free (musayyaba)." Hence :: 'UL 'IŠLA'R BUŠ: ol ešlär boš (qildi) "He divorced (tallaqa) the woman" - as though he "let her go free (ahmala)." :: 'UL QUL BUŠ QILDY ol qul bos̃ qildi "He freed ( $a$ 't $a q a$ ) the slave." 0 "A free man (hurr)" is called: BUŠ boš. Proverb: BUŠ NA'NK K' 'IDIY BULM'S' boš nānkkä idi bolmās 0 "Something left free or neglected (muhmal) has no master." This is coined to advise a person to hold on to his property. 0

TUŠ. tüš "Place or time of a halt (manzil, waqt an-nuzūl)." 0 Hence :: TUŠ- 'UVDIY tuis ōdi "Time to halt."

JAŠ cäš "Turquoise (fayrūzaj)."
Verse:

| YARAT̃Y YAŠIL JAS | yaratti yašil čảs |
| :---: | :---: |
| SAWUR-DIY 'URNK QAŠ- | sawurdi ürün qaš |
| TIZIL ${ }^{\text {d }}$ I $\mathrm{Y}^{3}$ QARA' QUŠ | tizildi qara quš |
| TUN KUN 'UVZA' YURKANUVR ${ }^{4}$ | tün kün üzä yörgänür |

Describing the sky: "(God Most High) created a sky like turquoise in its greenness; He sowed therein the stars as though they were jade" - this is a white stone used to make seals; "He arranged from them Libra (al-mīzan)" - a constellation called in Turkic: QARA' QUŠ qara quš; "that night and day would turn on one another." 0

165 1. U (brown) changed from $A$ (black).
166 1. Tašdid ( $\sim$ ) in brown ink.
2. Three dots of $\check{S}$ in brown ink.
3. $Z$ changed from $R$ (dot in brown ink).
4. Two dots of $Y$ in brown ink.

JIŠ JİŠ čiš čiš A word said by a woman to make her baby (or other) pee ('inda ibāla čiš $a s-s, a b \bar{i})$; also by a horseman to make his horse stale after riding.

SIŠ• siš "Skewer (suf̄̄d)." "The instrument for arranging Tutmāč (minzāa tutmāj)" sis is also called: SIŠ siš. 0

QUŠ- qus̃ "Bird (tayr)." This is the generic term; then they are distinguished by special names, thus: 'URNK- QUŠ- ürüņ quš "White falcon (bāzīabyad)"; 0 QAR' QUŠ- qara quš "Eagle ('uqā̄)"; 0 TAWAY QUS̆- tewe quš "Ostrich (na'ām)"; 0
[I. 278/331]

QAR' QUŠ qara quš The planet "Jupiter (muštarī)." :: QAR' QUŠ TUCDY qara quš turdi "Jupiter has risen." It rises, according to them, at dawn. 0

QAR' QUŠ qara quš "Tips of a camel's hoof (atrāaf axfăf al-ibil)." O ofuz dialect. 0
QIZ QUŠ qiz quš Name of a bird resembling the finch ( $a b \bar{u}$ barāqis) in color. 0
QIŠ qiš "Winter (šitā')." Proverb: QIŠ QUNUQY 'UVT- qiš qonuqi ōt "Winter's guest is fire." 0
[F]
TAF täw "Deceit, trickery (makr, hīila)." Proverb [=43 adi $\gamma$ ]; 'AWJY NAJ' A'ĀL BILSA' 'ADIГ 'NJ' YUVL BILYR awči näčä āl' bilsä adir anča yōl bilir 0 "As many tricks as the hunter knows the bear knows ways of escape." 0

JIF• čiw Onomatopoeic for the "boiling (Yalayān)" of syrup in a vat, and the like.
QIW qiw "Luck, fortune (baxt, dawla)."
Q
TUQ KIŠY toq kisi "A satiated ( $\mathfrak{s} a b{ }^{\prime}$ 'ā $n$ ) person." toq

TUQ 'AR' toq är "A man without hair on his head," as of the Turks (alladī la ša'ar 'ala ra'sihi kamā li-t-turk). :: TUQ YILLYY toq yilqi "A hornless (ajamm [defined]) animal."

TUQ TUQ 'T̃Y toq toq etti "Something solid (muşmat) made a noise," like one stone striking another. 0

1. Sic, in error for täw.
'R KISIIY ${ }^{2}$ BIRLA' TUQ TUQ BULDIY är kisi birlä toq toq boldi 'The man and woman had a falling-out (waqa'at al-xusūna bayn ar-rajul wa-l-mar'a)." 0

JAQ čaq A particle expressing "the essence and exact identity of a thing ('ayn as-say" wa-nafsuhu)." Thus :: JAQ 'UL 'AT'NIY TUT-ГIL čaq ol atni tutyil "Hold that very horse!" :: JAQ: 'UMAJNY 'URГIL čaq amačni uryil "Hit the target on the nose!" 0

JAQ JUQ čaq čoq Sound of "breaking (kasr)" something like the breaking of wood or čaq čoq bone or nuts or the like. Thus :: JAQ: JUQ'AŤY čaq čoq etti. 0

JAQ čiq Also onomatopoeic. 0 :: 'UL 'ANY 'UR'DIY JAQ' 'AT'MADIY ol ani urdi, čiq etmädi "He hit him, but he felt no pain nor cried out (mā ta'allama wa-mā ṣäha)." 0

ZAQ ZQ zaq zaq A particle of incitement (iरrā'), used to incite rams to butt (nitāh).
SAQ SAQ saq saq A particle used by a guard among the troops to order alertness (tayaq$q u z$ ) in keeping castles, fortresses or horses from the hands of the enemy. :: SAQ SAQ: saq saq168
"Be alert! (kūnu ayqäzan)." Hence "a clever and alert (fatin, mutayaqqiz) man" is called: SAQ 'AR'saq är. 0

SUQ: YALNKVS 'AR' suq yalnūs är "Loner, a man without a friend or help (al-wahíd al-munfarid lã anīs lahu wa-lā mu'āwin)."

## K

BAK• NA'NK bäk nā̄g "Anything firm (muḥkam)." 0 bäk

BUK bük "Thicket (ajama)." bük

BUK bük "Corner (zāwiya)." Ar $\gamma \mathbf{u}$ dialect. 0
TAK täk A word meaning "without a purpose (là qasḍa)." Thus :: TAK• KAL•DIM täk täk käldim 'I came, not for any reason (i.e. just, simply) (bilā qaṣd li-šay')." 0
:: TAK• TUR täk tur "Be quiet! (uskut)." O $\gamma \mathbf{u z}$ dialect. 0
JAK. ${ }_{-}^{1} \mathrm{JUK}_{-}^{1}$ čäk čük "Rubbish, old furniture (al-xurtī min al-matā')." 0 čäk cuuk

JUK JUK čök čök A word used to make camels kneel (yunāxu bihā l-bacir). 0
2. Tasdid ( $\sim$ ) in brown ink.

1. The stroke of the $K$ has been scratched out so that it looks like $L$.

JIK JIK čik čik A phrase used for calling or driving kids (du'á' al-jady wa-kadāalika id̄ā siqa). 0

JIUK• čik A particle used in playing knuckles (al-káb); when it falls on its underside (idā waqa'a li-baṭnihi) one says: JIUK TURDIY čik turdi. 0
:: DUK 'UR•DIY dük urdi "He struck a light blow with his fist (daraba bi-kaffihi darban xafifan majmū ${ }^{\text {'an }}$ anāmiluhu)." 0

DUK MINK dük min "Thousands (mä bayn al-ul̄̄f)." :: DUK MINK YARMA'Qं dük min yarmāq "Thousands of dirhams." 0

If something is "set standing up (qä̀iman)" one says: DIK• TURDIY dik turdi.
SIK sik "The male member ('ard ar-rajul)." Maḥmūd [al-Kāşari] states: It shows good manners, and respect for the Book of God, for a Reader among crude Turks and their women to muffle his reading of the following verses: wa-ātat kulla wähidatin minhunna sikkinan (Q. 12:31 "then she gave to each one of them a knife"); and: mā yaftahillāhu li-n-nāsi min rahmatin fa-lā mumsika lahā wa-mā yumsik fa-lā mursila lahu min ba'dihi (Q. 35:2 "Whatsoever mercy God opens to men, none can withhold and whatsoever He withholds, none can loose after Him"). He should muffle his reading of such verses among them, for they do not understand the meaning, but consider that the sounds of the words mean what they understand by them in their own language; so they commit a sin by laughing at them. Likewise, he should muffle his reading of the following verse: in hād̄ā illăa xtilăq (Q. 38:7 "this is surely an invention") 0 because in their language TIL'Q: tilāq is "vulva (farj al-mar'a)." Likewise, he should muffle among the Oरuz all phrases containing the interrogative am, as for example: a'antum anzaltumūhu min al-muzni am nahnu l-munzilün (Q. 56:69 "Did you send it down from the clouds, or did We send it?"), since 'AM' am is "vulva (farj al-mar'a)" in O $\gamma \mathrm{uz}$ dialect.

But there is no objection with regard to one who understands the meaning. 0
ŠUK- sük A word of silencing. The Turks say: ŠUK• TUR• sük tur "Be quiet (uskut)."
0
:: 'UL MUK TURDIY ol mük turdi "He stood bent over (qiyām ar-rāki')."
L
BUL 'ĀT bol $\bar{a} t$ "A white-legged (muhajjal) horse." One calls a horse "with a blaze and a white leg (ayarr muhajjal)": 'UГR BUL oyar bol. 0

One calls "wheat that has been left for years so that the flavor has gone out": BUL buil TARII bül tari\%. The same if it has rotted due to rain or moisture. And anything "that has spoiled with time (baliya min $t \bar{u} l$ az-zamān)" is called; BUL bül. This is close to Arabic in both sense and sound, since it is baliya in Arabic and BUL buil in Turkic. 0

TIL til "Speech (kalām)." :: 'UL 'ANKAR TIL TAKURDY ol aņar til tagürdi "He did him harm ( $a \underline{d} \bar{a} \bar{a}$ ) with his tongue and his speech." 0

TIL til "Tongue (lisān)." Proverb [=66 ärdām, 501 tīl]: 'AR•DAM BAŠIY TIL ardäm basí til "The head of the virtues is the tongue" - meaning thereby fine speech, as they say [in Arabic], al-mar' maxbū tahta lisänihi ("A man is hidden beneath his tongue"). 0

TIL til "Dialect ( $\left(u \gamma_{a}\right)$." :: 'UTZ TLY oruz tili "The dialect of O $\gamma u z . ":: Y A B A ' Q V$ TILIY yabāqu tili "The dialect of Yabāqu." This word corresponds to the Arabic in meaning, since al-lisän ("tongue") in Arabic can be divided into "speech" (kalām), "language" (lura), and so on; as in the following verse:
innī atatnīlisānun lā usarru bihā $\quad$ min 'alwa lā 'ajabun fihā wa-lā saxarū 0
("There has come to me a word [lisān . . . arāda bihi l-kalima], at which I do not rejoice, from above; there is nought in it to be amazed at, nor to scoff at.'") ${ }^{1}$

One calls "an enemy captive (al-axid min al-'ad̄ )": TIL til. Thus :: TIL TUT̃YM til tuttim "I have taken one of the enemy" - to spy out the circumstances from him. 0

JIL čil "Trace of a blow on the skin (atar aḍ-darb fil-jild)."
"Someone maladroit (axraq al-yad)" is called: SAL SUL 'ALIK:LIK' šal šul äliglig. šal šul
QUL qul "Slave ('abd)." Proverb: QUL YATY'IT: BURIY qul yayi, it bori 0 "A slave (if he has power over his master's property will take part of it, seizing the opportunity, and carry it a way, like) an enemy; a dog is a wolf (in his own household, since he never guards anything edible once he has gotten hold of it)." This is coined about the lack of a slave's loyalty to his master. 0

QIL qil "A hair (sa'ra)" of a man, or other. 0
QIL QUŠ qil quš "Wild swallow (subad)." It is a duck-like (ka-l-iwazz) bird which comes
[I. 282/337]
in the beginning of spring and is given as a gift in that season by emirs to one another. It is also called QIL QUDRUQ qil qudruq meaning "Hairy-tail" (as'ar ad-danab). 0

169 1. From an elegy by A‘sā Bāhila. According to the editors of Tawhidid, Kitāb al-Imtā wa-lMu'änasa, Vol. II, p. 199, lisān here means risala ("message"); "from above" means from Upper Najd (citing Khizānat al-Adab); and the European edition of A's̄ā’s Dīwān has kadab in place of 'ajab. See ed. R. Geyer (Gibb Memorial Series, 1928), p. 266 of text (line 4: inní atãní lisānun là usarru bihi / min 'alwa là kadibun minhu wa-lā suxuru) and p. 251-2 of notes.

KUL kül "Ashes (ramād)." Proverb: KUL 'URKNJ' KUVZ 'URSA' YIYK kül ürginčä közz ürsä yēg 0 "Blowing on burning coals is better than blowing on ashes." 0 This is coined to advise someone to concern himself with important matters and leave alone insignificant ones.

M
TAM tam "Bolt (lizāz)" of a door. Hence :: QBUГ TAMLTY qapu $\gamma$ tamlatti "He bolted the door." 0

TUM ' tum "Cold" (al-bard) in its root-meaning; but: TUML tumliy is used for "cold (al-bard)" as well as for "any cold thing (as-say' al-barid)." 0

TUM' tum "Single-colored (bahim)," of horses' markings. Thus :: TUM QARA' 'AT' tum qara at "All-black (bahim adham)" horse. 0 :: TUM TUR 'T tum toru $\gamma$ at "All bay (kumayt bahim)" horse. 0

JIM čim An exaggerative particle of dampness or rawness. Thus : J JIM• Y 1 YK 'AT' čim yig ät "Very raw (niyy jiddan) meat." :: JIM' 'UL TUVN cim öl tōn "A very damp (raṭb jiddan) garment." 0

JIM• čim "Peat ( $\underline{t} \bar{i} \bar{l})$." This is what is cut away from the ground and dried, then used as kindling, since it contains dense-rooted vegetation. :: JIM' BIJTIY čim bičti "He cut some peat."

SUM' SUJK NA'NK sim siě̌ig nāŋ̧ "Something very sweet (hulw jiddan)." Oruz dialect. 0

QUM' qum "Sand (raml)." Čigil dialect; the Oruz do not know it.
KAM' käm "Sickness (dā')." He nce :: 'AT' KAM'LAN-DIY at kämländi "The horse (or other) took sick." 0

KUM köm Exaggerative particle for gray, in Oruz dialect. :: KUM. KVK köm kök "Deep gray (arbar jiddan)." 0

KIM kim An interrogative particle meaning "who? (man)." :: BUV KIYM bu kìm "Who is this?" It is used for singular or plural. The Oruz say; BUVY KYM bōy kīm meaning, "Who are your clan? (man al-qabila)." This is a collective noun.

## N

BAN bän A particle meaning " $\Gamma$ " ( $a n \bar{a}$ ). :: BAN BAR-DIM bän bardim "I went." O $\gamma u z$ dialect; the Turks say MAN- män. 0 night." 0

TIN- tin "Spirit, breath (rūh, nafas)." Thus :: 'ANIK TIIYNIY KASIL'DIY anig tīni
bän D tün
tam
tum

## čim

süm D
qum D

## käm

köm
"The man's breath and spirit were cut off."
TIN tin "Halter (miqwad)." Thus :: TIN TIZ'KIN- tin tizgin "Halter and bridle." 0
JIN- čin "Truthfulness (sidq)." Thus :: JIN' SUVZLA'R čin sözzä̈r "He speaks truthfully (yaṣduqu l-kalàm)." :: JIN 'AY•DINK čin aydin "You told the truth."

SAN- sän A particle meaning "you (anta)." The Turks use this word for children and servants, or anyone below the speaker in age or rank. For anyone of respect or rank they say: SIZ- siz, with zäy. The O $\gamma_{\mathrm{uz}}$ turn the story around. They call older people SAN- sän, with nūn, and younger people SIZ- siz, with zāy. The latter is also used for the plural, and this is according to rule, since SIZ: siz is a collective. 0

QIN qin "Sheath (jafn)" of a sword or knife. :: QILJ QIYNIY qilič qini "Swordsheath." 0

KAN- kän Any "city" in the Eastern regions (kull balda fíi diyār aš-šarq). This is a lightened form of KAN-D. känd.

KUN kün "Sun (s̆ams)." :: KUN TUГ:DIY kün tuydi "The sun rose." Proverb: KUNKÁ' BAQ:SA' KVZ: QAMAX'R: künkä baqsa kō̃z qamār "One who looks at the sun will daze his eyes." 0

KUN' kün "Day (yawm)." :: BUVV KUN BAR•ГIL bu kün baryil "Go today." It is called this because daylight is due to the sun.

KIN YBA'R. kin yipār "Musk-bag (nāfija misk)." 0
kin
män $D$
mün
D

G the pronunciation, however, its presence in their dialects is as I have written. 0

> End of Chapters of Sound Biliterals

## Chapters of Triliterals

Chapter: fa'l, fu'l, fi'l, medial quiescent, in its various vocalizations

T

BART bart "A measuring vessel for wine (nayṭal aš-క̌arāb); a measuring-cup (mikyāl) of bart any liquid." 0

YART: bart "Jug (k $\bar{u} z)$ for drinking water." O $\gamma u z$ dialect.
YART YURT TUT̄Y bärt bürt tutti "He grasped it from every side at once (min kull bärt bürt jānib faj'atan)." 0

YUR'T bürt "Nightmare (jātūu)." It may be called KTY BURT köti (?) bürt. bürt
BYRT [sic] bert "The tax (dariba) which a master (mawlā) receives annually from his bert slave ('abd)." The better pronunciation is: BYRT bērt, with y $\bar{a}$ '. 0
:: 'ANIK TUVNIN TIR•T TIR•T YIR•T̄Y anig tōnin tirt tirt yirti "He tore his clothes tirt with this sound, carelessly (min yayr mubālāt bihi)." 0

TURT YARMA'Q tört yarmāq "Four (arba'a) dirhams." Likewise, every "four" is: tört TUVR_T- törrt. The better pronunciation is: TUVRT- tō̄rt, with vāv. 0

One calls the "crumbs (duqāq)" or "fragments (rudād)" of anything: JAR'T JUR'T' čärt čärt čürt čürt. Hence :: BZINIK 'ANDA' BYR' JART 'ALГ "He has a crumb (kisra) which belongs to us." 0

If a man "spits through his teeth (min xil̄̄l asnānihi)" one says: JIR'T- SUVD•TIY čirt čirt sūdti. 0

SAR'T- sart "Merchant (tājir)." Proverb: SAR•T 'AZUQY 'ARIГ BULSA' YULDA' YYR sart azuqi ari $\gamma$ bolsa yolda yēr. 0 We have already explained this above [45 azuq]. 0
:: 'ANIK 'ADA'QIY SAR'T SURT QILDY anig adāqi sart surt qildi "His foot made sart surt (such) a sound" - it is like the sound a foot makes in a loose-fitting slipper. 0

SIR'T sirt "Coarse hair (hulb)."1
sirt
The Oruz call every "stream (tul'a)" or "small valley (wād̄̄ ṣaर̄ir)": SIR'T sirt.
QAR•T qart "Wound or sore (qarh)." Hence "an ill-tempered (sakis al-xuluq) man" is qart called: QART 'AR' qart är. 0

QURT- qurt "Worm (d $\bar{u} d$ )," among all the Turks; and the O $\gamma u z$ call "a wolf ( $d i$ 'b)": qurt QUR_T- qurt. 0
:: 'ALIK- QART' QURT 'Ā̄̄Y älig qart qurt etti "His fingers cracked (tafarqa'at al qart qurt $a s ̣ a ̄ b i^{\prime}{ }^{\prime} . "$

QIRT 'UT qirt ot "Short (qaşir) grass." Similarly, "short hair" is called: QIRT SAJ qirt qirt sač. $0 \quad$ And "a man who is miserly and bad-tempered" (baxil, sayyi' al-xuluq) is called: QIR_T- KIŠY qirt kisisi. 0
: : 'AT' 'AR'BA'NY KURT KURT YİYDİ' at arpāni kürt kürt yēdi "The horse ate kürt
[I. 287/343]
the barley crunching (bi-xadd)." The same for one who eats something, like a cucumber, and crunches it (axdada).

KURT kürt $a n-n a b$. It is a mountain tree used for making bows, whips and staffs.
J
:: 'AR' TURMUZNY QARJ QURJ YYDY är tarmuzni qarč qurč yēdi "The man ate the qarč quré gherkins crunching (bi-xadd)." 0

One calls "steel (hadid dakar)": QURJ: ATAMUR qurč tämür. This word is used as an epithet for strong ( $j i l \bar{a} d$ ) men, thus: QUR•J 'ARAN' qurč ärän meaning "tough (șilāb) men." The same for anything "solid and hard (muṣmat salb)." 0

MUR•J mure "Pepper (filfil)."
[D]

KAN'D känd "City (balad)." Kā̌ $\delta$ 子ar is called: 'UR•DUV KAND: ordu känd meaning "City of residence (balad al-iqāma), since Afrāsiyāb used to reside there because of its fine air; it
is Lower Sin.
Verse: is Lower Ṣīn.

Verse:

| KAL_NKIZLAYUV [sic] 'AQ-TIMZ | kälginlayü aqtimiz |
| :--- | :--- |
| KAND'LAR 'UZA' JIQTIMZ | kändlär üzä čiqtimiz |

Describing their raid on the Uighur: "We came down on them like a flood; we went out among their cities; we tore down the idol-temples; we shat on the idols' heads." It is customary for the Muslims when they capture a country of infidels to defecate on the heads of their idols in order to profane them. 0

KND känd "Village (qarya)" (among the Oruz and those who associate with them); "town (kūra)" (among most of the Turks). The chief city (qaṣaba) of Farर̄ana is called: 'UVZ' KAND öz känd meaning "City of our souls (balad anfusina)." SAMIZ' KAND sämiz känd meaning "Fat city (balda samina)" is called thus because of its great size; it is, in Persian, Samarqand.
murč qurě
känd

BAR-S. bars "Leopard (fahd)." 0 BAR-S bars One of the twelve years in Turkic.

The Turks take the names of twelve different animals and brand twelve [successive]Calendar years by these names. Dates of births and battle are then reckoned according to the succession (dawarān) of these years. 0

The origin of this custom is that one of their kings once required information about a battle that had occurred some years before his reign, and they [his ministers?] were mistaken about the year
[I. 289/345]
in which that battle fell. 0
So he consulted with his people about it. He said: "Just as we were mistaken about this date, so will those who are after us be mistaken. Let us now therefore appoint a twelve-year cycle, corresponding to the number of the months and the number of the signs of the Zodiac, so that the reckoning[ of years] from now on shall be according to their succession, and shall be an everlasting memorial." They said: "Just as thou judgest."

Then he went out hunting, and ordered that the wild beasts be driven toward the valley of the IIla, a great river. They hunted the beasts and drove them into the water. Twelve different ones crossed the river, and he put the name of each of them on a year. The first is: SIJ• $\Gamma A^{\prime} \mathrm{N}^{\prime}$ : sič $\gamma \bar{a} n$ "Mouse (fāra)." This was the first to cross, so he put it at the beginning of the cycle. The usage follows these names. :: SIJ• $\Gamma$ Á'N YILY sič $\gamma \bar{a} n$ yili "Year of the mouse"; 0 then: 'UVD YILIY ūd yili "Year of the ox (baqar)"; then: BAR-S. YILIY bars yili "Year of the leopard"; then: TAWIŠ「A'N YILIIY tawiš $\gamma$ än yili "Year of the hare (arnab)"; then: N'K LVV' YILIIY nāg ( $\overline{\mathrm{u}}$ ) yili "Year of the crocodile (timsāh)"; 0 then: YILA'N YILIY yilan yili "Year ${ }^{2}$ of the snake (hayya)"; then: YUND. YILIY yond yili "Year of the horse (faras)"; 0 then: QUVY: YILIY qōy yili "Year of the sheep ( anam)"; then: BIYJIN' YILIY beecin yili "Year of the monkey (qird)"; 0 then: TAQA'TUV YILIY taqā $\gamma \mathbf{u}$ yili "Year of the hen (dajaj)"; then: 'IT. YILIY it yili "Year of the dog (kalb)"; then: TUNKUZ YILIY tonuz yili "Year of the pig (xinzir)."

When it reaches this: TUNKUZ tonuz, then the reckoning begins again with: SIJ• $\Gamma$ A' ${ }^{\prime}$. si $\check{\gamma} \gamma \bar{a} n$ " Mouse."

The year in which I wrote this book was: Muharram, 466, during which began the year of the snake or YILA'N' YILIY yilān yili. When this year ends, and the year ' $70^{3}$ begins, then will begin the year of the horse or: YUND YLY yond yili.

1. Below the line (gloss by a later hand?).
2. MS. sana wahya, omit wahya.
3. Marginal note in brown ink: "Correction: the year ' 67 ."

The reckoning of the cycle is thus, as I have shown you.
The Turks claim a piece of wisdom (hikma) for each of the years,
and draw an omen from it. They say: "If it is: 'VD YILY ūd yili - i.e. the year of the ox - there will be many battles, because of the goring of oxen. 0 If it is the year of the hen there will be much food, but there will be strife among men, since the food of hens is grain, and they are constantly tossing about refuse [to find pieces of grain]. If it is the year of the snake, or the year of the crocodile, there will be rains and abundance of herbage, because the home of these animals is water. If it is the year of the pig there will be much cold and snow and discord." Thus do they claim something for each year.

The Turks do not have names for the seven days, since the week became known [only] with Islam. Also, the names of the months, in the cities, are given in Arabic. The nomads ${ }^{1}$ and the heathen infidels give them names according to four seasons: every three-month period has a name by which the passing of the year is known. For example, the beginning of spring, after Nayrūz, is called: 'UГLA'Q 'AYI oylāq ay meaning "Month of the kid (jady)"; then: 'LUГ 'UГLA'Q 'AYI ulu $\gamma$ o $\gamma$ lāq ay meaning "Month of the large kid" - since the second month is longer; 0 then: 'LUC 'AY' ulu $\gamma$ ay meaning "Great month" - since it falls in mid-summer when milk is abundant and all the blessings of livestock and of earth appear. And so for the rest; but I will not mention them, since they are seldom used - so under stand! 0

BAR•S bars Any "swelling (waram)" on the body, from the bite of a louse or flea, or from the eruption of pimples. :: 'NIK 'ATY BAR-S BULDY anig äti bars boldi "His skin swelled up (tawarrama) in that way."

TAR•S tärs Anything "difficult (şa'b)." Thus :: TAR•S 'IYS tärs īis "A difficult matter."
:: 'UL 'ANY JAR•S JAR•S 'URDIY' ol ani čars čars urdi "He struck him on the skin with (such) a sound." Similarly one says: TRS TRS 'URDY tars tars urdi meaning that "he struck him from all sides (min kull jānib)." 0

QARS qars "Robe (kisā") of camels-hair or sheeps-wool." 0
čars tars
[I. 291/348]
:: 'UL QAR:S QAR.S 'AYA' YAB'TY ol qars qars aya yapti "He clapped his hands (saffaqa bi-yadayhi)." This is onomatopoeic for the sound of clapping.

F

1. "The nomads" added in margin (original copyist).
:: TA'M_ KULF YQLDY tām kuilf yiqildi "The wall collapsed noisily and suddenly (bi-şawt wa-sur'a)."

Q
:: 'AW BAR:Q äw barq "House and home (bayt wa-dār)." One never uses: BAR:Q bar q barq alone, but only paired. 0

One calls the "length (t $\bar{u} l$ )" of any body: TUR'Q' turq. Thus :: BIYR• SUNKUV TUR-QY bīr suiniu turqi "As long as a spear (qadr tūl al-qanāt)." :: YIYR' 'IYNIY TURQIY yēr ēni turqi "The length and breadth of the land." 0

JULQ 'S•KURK [sic] čulq äsriik "Drunk, 'potted' (sakrān tāfih)." 0
:: JALQ JULQ ?DR QILDY: čalq čulq badar qildi "He shoved him (wakazahu)." This is čalq čulq onomatopoeic for the sound of shoving.

QIAR•Q qirq The number "forty (arba'in)." Proverb: QIR'Q YILQA" BA'Y: JITA'Y TUZLIUNÜVR' qirq yilqa bāy či $\gamma \bar{a} y$ tüzlinür 0 "The rich and the poor shall be equal in forty years" - meaning with death, or with the turning of Time.

## K

BAR'K NANK bärk nän "Something firm (muhkam)." Its root-form is: BAK_bäk; the $r \bar{a} '$ is an augment.

BUR'K börk "Cap (qalansuwa)." Proverb [=407 tat]: TA'﹎ㅗSIYZ: TURK: BULM'S BA'ŠSIYZ: BURK' BULM'S tātsizz türk bolmās, bāšsizz börk bolmās 0 "A Turk is never without a Persian (just as) a cap is never without a head." 0

TRK• türk Name of a city in the country of the Turks. 0
:: TARK KAL tärk käl "Come quickly! (asri' fíl-ḥudur)." Also used in any command of hastening; :: TARK QIL tärk qil "Hurry! (asri")." 0

TURK türk Name of the son of Noah, God's blessings be upon him. This is the name by which God called the sons of Turk son of Noah, just as "Man (al-insān)" is the name of Adam, peace be upon him, in the following verse: hal atā 'alā l-insāni hīinun min ad-dahr (Q. 76:1"Has there come on man a while of time . . . ?") - in this passage a general name (ism) is used for an individual (wăhid); and in the following verse: la-qad xalaqnā l-insāna fíahsani taqwīmin tumma radadnāhu asfala sāfilīn illā lladīna āmanū wa-'amil̄̄̄ ş-şālihāt (Q. 95:4-6 'We indeed created Man in the fairest stature then We restored him the lowest of the low - Save those who believe, and do righteous deeds . . . .") - it is a collective noun (ism jam'), since there is no one who can be excluded
from this singular. In the same way "Türk" is the name of the son of Noah, in the singular; but when it refers to his sons it is a collective - like the word "human (al-bas̃ar)," it is used for singular or plural. Likewise, "Rūm" is the name of Rūm son of Esau son of Isaac, God's blessings be upon him, and also his sons were called by that name.

I state that at-Turk is the name given by God. This is on the authority of the venerable Shaykh and Imam, al-Husayn Ibn Khalaf al-Kā $\bar{\zeta} \gamma a r i=$, who was told by Ibn al-Gharqi, who said: It was transmitted to us by the Shaykh, Abū Bakr al-Muy $\overline{i d}$ al-Jarjarā $\bar{i} \bar{i},{ }^{1}$ known as Ibn Abī-d-Dunyā, in his book On the End of Time (al-mu'allaf $\overline{f i} \bar{a} x i r ~ a z-z a m \bar{a} n$ ), with his chain of transmission going back to the Prophet, God bless him and give him peace, who said: "God, exalted and mighty, says, 'I have a host whom I have called at-Turk and whom I have set in the East; when I am wroth over any people I will make them sovereign above them.'" This is an excellence of their above the rest of created beings: that He the most high took it upon himself to name them; that He settled them in the most exalted spot and in the finest air on Earth; that He called them his own army. Not to mention their other virtues, such as beauty, elegance, refinement, politeness, reverence, respect for elders, loyalty, modesty, dignity and courage, all of which serve to justify their praises unnumbered. Verse:

| A' 'ANY TURK | qačan körsa ani türk |
| :---: | :---: |
| YUDN 'A'• ${ }^{\text {a }}$ ' 'NIK 'AYDAJY | (bodun) ay $\gamma$ a anig aydači ${ }^{2}$ |
| MUNKAR TAKIR 'ULUTLUQ | munar tägir uluyluq |
| MUNDA' NARUV KAS'LINUV | munda naru käslinür |

Praising a man: "When the tribes of the Turks see him they will say, 'Glory and pride befit this one, and after him will be cut off.'"

The singular is: TURKU türk as well as the plural. :: KIM SAN kim sän "Who are you?"; answer: TURK: MAN türk män "I am a Turk." :: TURK SUVSIY 'ATLAN'DIY türk süsi atlandi "The troops of the Turks mounted." 0

177 1. MS. Jarjarāni. The title given here is not found among the works of the famous $I b n A b i d-$ Dunyā, Abü Bakr 'Abdallāh ibn Muḥammad ibn 'Ubayd (d. 281/894). (Cf. GAL, S I, 247-8: "40. K. Āhir az-zamān, zitiert al-Kāsgarí . . . .")
2. Possibly bodun goes with the first line, and "tribes of the Turks" (tawā'if at-turk) translates türk bodun. Omitting the word altogether both lines are metrically correct, and line two literally means: "a sayer of theirs will say." This would translate the Arabic phrase qäla qä'iluhāa ("one of them would say") in a verse of al-Farazdaq on which this Turkic verse is based according to A.-Z. Validi [Togan], "Maḥmûd Kasgari'ye ait notlar," in Atsiz Meстиа 17 (1932), p. 126. The Arabic verse in question is: iḍā ra'athu qurayshun qāla qā’iluhā / ilā makārimi hād̄ā yantahíl-karamu ("When the Quraysh saw him, one of them would say: 'Nobility reaches as far as this one's noble qualities' '). Alternately line two must be amended to read: bodun anār aydači, and the first two lines translated either "When the Turks see him, the people will say to him" (thus Brockelmann, "Volkspoesie," I, p. 18) or "When they see that he is a Turk, the people will say" (thus Atalay, Tercüme, I, 352 n.).

TURK türk A particle of time indicating "the mid-point of the ripening of a fruit (wasat idrāk kull šay' min at-ţamar)." Thus :: TURK 'ZUM 'UVDIY türk üzüm ōdi '"The midtime (waqt tawassut) of ripening grapes." :: TURK QUY'S 'UVDY türk quyās ōdi "Mid-time (noon waqt tawassut [ǎ̌-sams?])." :: TURK YIKT- türk yigit "A young man at the prime of his youth (šabb tawassata צabābuhu)." 0

SAR•K särk "Earthenware, potsherd (al-xazaf wa-mā nkasara minhā)." 0 särk
:: 'NIK 'DA'QY SUR•K BUVZ' ${ }^{1}$ TAK anig ad̄āqi sürk būz täg "His foot is cold as ice (ka-l-jamd fill-burūda)." This word is used only in this context. 0

KUR'K kürk "Fur (farw)." 0
KUR'K körk "Beauty (ḥusn, jamāl)." Hence :: KUR'K'LUK' körkliig meaning "beautisürk kürk ful (jamī)." 0

End of Chapters of Medial Quiescent Words

## Chapters of Medial Vowelled Words

 Chapter: $f a^{\prime} a l, f a^{\prime} u l, f a^{\prime} i l$, medial vowelled, in its various vocalizations
## B

KALAB käläp A tender plant (nabt nā ${ }^{\top} i m$ ) which grows in the summer pasture of the Turks and fattens cattle quickly.

## T

BASUT basut "Assistant, sympathetic helper (zahir, mu'āwin musfiq)." 0 BASUT. basut "Help (i'äna)." Thus :: 'UL MANK' BASUT' BIR'DIY ol mana basut berdi "He helped me." These two are related. 0

BULIT bulit "Cloud (sahāaba)." :: QAR' BULIT' qara bulit "Black cloud." :: 'AQ' BULIT' aq bulit "Rain-cloud (muzn)." Proverb [cf. 540 tüpi]:

> QAR' BULITГ YIYL 'AJA'R
> 'URNJ BIL' 'IYL 'AJA'R-
qara buliti $\gamma$ yēl ačār urunč bilä èl ačār

0 "When a black cloud covers the sky, the wind clears it away; similarly, a bribe opens the door of state." This is coined to advise someone to spend money in order to attain his desire.

1. Z changed from R (dot in brown ink).

Black hair may be likened to it; thus : : BULIT TAK SAJY bulit täg sači "His hair is like a cloud (in its abundance)."

Verse:

> 'AГDIY BULIT' KUKRAYUV YAГMUR TULY SAK•RIYUV QALIQ 'ANY 'UK•RAIYUV² QANJ' BARIYR BALKUVSUVZ

## [I. 296/354]

yay toli sekia
qaliq ani ügr ügriyui qanča barīr bälgüsūzz
"A cloud came up thundering, rain and hail leaping from it, the air blowing it about; it is unknown what direction it will take." 0

TUBUT: tübuit A large tribe ( $j \overline{i l}$. . . katir) in the lands of the Turks. Among them is found the musk-deer whose navel or musk-bag is cut out. 0 They are the descendants of Täbit. He was a man from Yemen who committed a crime, then took fright and fled by sea to Ṣin. He found those regions to his liking and settled there. His children multiplied to such an extent that they took over 1500 parasangs from the lands (ara $d \bar{i})$ of the Turks. They are bordered on the East by Ṣin, on the West by Qissmir, on the North by Uighur, and on the South by the Indian Sea. In their language one still finds some Arabic words, such as: 'UMA' uma "Mother (umm)" and: 'ABA' aba "Father (ab)." 0

TIKIT' tegit Plural of: TIKYN_tegin. Its root-meaning is 'slave ('abd)"; then it became an honorific for the sons of the Khāqāniyya. It is an irregular plural. :: 'UKA' TIKIT: ögä tegit "The class comprising great commoners and small nobles (al-kibär min as-sūqa wa-s-siरār min abnä' al-mulūk)." This is used as a paired expression: 'UKA' TIKIT'- ögä tegit. The origin of the appellation: 'UKA' ögä goes back to the time of Dū-l Qarnayn, when a skirmish took place between the vanguards of his army and of the Turks, before the truce [see 57 ögä]. 0

JUKUT' KIŠY čöküt kiši "A short (qaṣir) man (or other)." 0
JIKIT čigit "Cotton seed (habb al-qutn)." Ar $\gamma \mathbf{u}$ dialect.
SIBUT sibut "Coriander seed (kuzbara)." Kāš ${ }^{2}$ ar dialect. 0
SUГƯT suyut "Dried curds (aqit)." Qarluq dialect. 0 SUCUT suyut "Gut-wurst (al-am' $\vec{a}^{\prime}$ ) stuffed with spices, rice and meat, then cooked and eaten." 0

SICIT sirit "Weeping (bukā')." 0
SUKUT sögüt "Willow (şajar al-xilāf)." Proverb [=502 sōl]: SUKUT SUVLINK'

$$
\text { (al-am' } \bar{a} \text { ') stufted with spices, rice and meat, then cooked and eaten. }
$$

si $\gamma$ it
sögüt

[^7]willow for its sap, the birch for its bark.] This is coined about anything which inclines toward its origin (yamìlu ila aṣlihi). 0

QAJUT qačut "Pursuit (țirād)" in battle, etc. 0 qačut
QARIT qarit A word of abuse belonging to the Türkmän (sabb li-t-turkmān). I think it is borrowed from the Arabic $\gamma \overline{\text { ärat }}$ ("raid" ?). 0
qarit D ?

QURT qurut "Dried curds (aqit)." 0
[I. 298/357]
QANAT: qanat "Wing (janāh)." 0
QUNAT" qonat "Any group of people who stick together (kull șirm min an-näs talabbada ba'duhum bi-ba'd.)." Thus :: 'UL MANIK QUN'TIM 'UL ol mänig qonātim ol "He is one of those who stick with me." 0

KABIT käbit "Shop (hān̄̄ut)." 0
käbit
KUJAT küc̆ät A tribe ( $j \bar{i} \bar{l}$ ) of Turks, who have been settled (uskin $\bar{u}$ ) in Khwārizm. 0
KJUT köčit "Horse (faras)."
KADUT käduit "An item of clothing (kull mā yulbasu min al-atwāb)." This word is normally confined to weddings, when the relatives of the groom and bride put on a certain garment in their honor. One then says: KADUT' BIR•DIY kädüt berdi meaning, "He gave him a garment of honor (libās al-karäma)." 0

KIRIT kirit "Key (miftah )." This word is close to the Arabic iqlīd; the alif was dropped, kirit the $q \bar{a} f$ was changed to $k \bar{a} f$, the lam to $r \bar{a}$ ', and the d $\bar{a} l$ to $t \bar{a} \bar{\prime} .0$

KULUT: küliut "A laughing-stock (duhka) among the people."

## J

BUQAJ• buqax "Earthen jar or kettle (at-tawr aw al-qidr min xazaf)." :: 'ÁŠJ BUQAJ• esič buqač "Pots and pans (qidr wa-tawr)," used pleonastically. 0

BAKAJ bäkäč A princely honorific (laqab li-t-takākin), as in: BAKAJ 'ARS'LA'NTIIKİYN bäkäç arslān tegin.

If this word is pronounced with the thin $k \bar{a} f$ [i.e. begäč] it means "O little emir" ( $y \bar{a}$ umayyir). It is a diminutive of "emir," used as a term of endearment. The word: BAK- beg "Emir" is with a thin $k \vec{a} f$.

TUQJ toqač "Flat-bread (qurṣ)." This is derived from the expression: TUQ. 'AR' toqač toq är meaning "a satiated man," since it fills him up. 0

TIKUJ tikuic "Pastry-cook's prick (minsara)." 0
tikiuic
JANJ čanač "One who is effeminate (muxannat), cowardly (jabān), ungainly and čanač awkward (lā rifq lahu fíl-umūr wa-fihi fasal wa-futūr)."
"A red leather bag (jirāb aḥmar)" is called: SANJ KSIR•LUV sanač käsirgï. 0
sanač
QAQAJ qaqač "Filth, pollution (wasax, daran)." Thus :: TUVN QAQAJ BULDY tōn qaqač boldi "The garment became soiled (wasixa)." 0

QUILUJ: quluč A man's name. 0
QULAJ qulač "Span of the outspread arms (fathom) (bä")." Its root is the expression: QUL_ ' 'A'J' qol àč meaning "Open wide your arms (iftah al-bā')." Thus:: BYR QULJ• BAR'JIN bīr qulač barčin "A span of brocade." 0

QILIJ qilič "Sword (sayf)." Proverb: QUŠ QILJ QIN•QA' SICM'S qo太 qilič qinqa sirmās 0 "Two swords cannot fit in one sheath."
[1. 299/359]
This is coined about two men who are arguing over something or who are wooing the same woman. The Khāqāniyya use this word as an honorific, as in: QILJ XA'N qilič xān meaning "a king who executes his affairs and decisions like a sword."

Verse [=101 uruš-]:
'RAN 'ALBY'QIS'TIYLAR'
QINKR KVZIN BAQIŠ•TIYLAR•
QAMUГ TULMUN TUQIŠTIYLAR•
QILJ QINQA' KUJUN SIC'DIY
arän alpi oqištīlar
qinir közzin baqištīlar
qamu $\gamma$ tulmun toqistilar
qiliě qinqa kuucün sirci

Describing battles - '"The warriors called out to each other; they looked at one another askance; they fought with all their weapons; (until) the sword could hardly fit in its sheath" - because of the large amount of blood that dried on it.

QAMIJ• qamič "Ladle (mirrafa)." 0
To curse out a boy, one says: KUTIJ kötič meaning "O stink-bum! (yā muntin ka-şşumāā)." This derives from the word for "posterior [i.e. 161 köt]." 0

KUZAJ küzz̈ā "Jug, pot (k $\bar{u} z a,{ }^{1}$ bastūqa)." This word corresponds to the Arabic except that the ha' became jïm. 0

KUADAJ küdäč with dِ $\bar{a} \bar{l}$ - also, "Jug (k $\bar{u} z a)$ "; Aryu dialect. One finds the same alternation of $d \bar{d} l$ and $z \bar{a} y$ in Arabic, for example: zabara and d $\underset{a}{ } a b a r{ }^{2}$ for "to write"; and: $m \bar{a}$ ' $z u ' \bar{a} q$
küdäč
D
kömäč
kömüč
masič ?
R
BUTR botar (?) "Cotton of rushes (t $\bar{u} \underline{t}$ al-bard $\bar{i}$ )."
:: YDAR Y YADAR YUKRDY badar badar yügürdi "He ran with a pattering sound ('adā wa-sumi'ali-‘adwihihafifan)." 0

BASR basar "Mountain garlic (tūm al-jabal)." 0
BAГIR bayir "Liver (kabid)." A man who obeys no one is called: BADUK BAГIR•LIT bädük barirli $\gamma$ meaning "Big-livered." And "the middle (kabid) of a bow" is called: YA' BAГ:RIY ya barri.

BAQIR' baqir "Copper (nuhās)." Proverb: BA'R BAQIR' YUVQ 'ALTUVN' bār baqir yōq altūn 0 "What is present is (like) copper (one cares nought about it), what is missing is (like) gold (in its preciousness)." This is coined about one who is the object of scorn among his near ones but whom they grieve over sorely when they lose him. 0 BAQIR' baqir "Copper coins (fulus)" in Șin, with which they buy and sell. 0 BAQIR' SUQIM baqir suqim
[I. 301/361]
"Mars (mirrix)." Its redness is likened to copper. 0
BUKUR- bögïr "Kidney (kulya)." 0
BUKR bögür A fortress (qal'a) on a mountain-top between Kuča and Uighur. It is a


TABAR- tapar The two sons of : 'INA'L_'UVZ- ināl $\bar{o} z$, one of the kings of Qifčāq. 0
TATIR• YYR' tatir yēr "Steppe (al-qarāh min al-ard)." 0
TITIR' titir "Female camel (nāqa)." 0
botar?
badar
basar
ba $\gamma$ ir
baqir $P$
2. MS. dabara.
:: 'AT 'ADA'QİY TAQIR TAQIR 'ATTIY at adāqi taqir taqir etti "The horses' hooves made (such) a sound." Also: TIKIR• TIKIR' 'ATIY tikir tikir etti, same meaning. 0
taqir
tikir
TAMUR tämür "Iron (hadid)." Proverb: KUVK TAMUR KRUV TURMA'S' kōk tämür kerü turmās "The blue iron does not come to rest ineffectually (là yastaqirru min rayr 'amal)" that is, it causes a wound when it strikes something. 0 This has another meaning also. The Qirqiz, Yabāqu, Qifčăq and others, when they enter into alliance with a person or become party to a contract with him, place an unsheathed sword crosswise before him and say the following: BUV KUVK- KIR'SUVN_ QIZIL- JIQ SUVN bu kö̈k kirsī̈n qizil čiqsūn meaning, 'May this (iron) go in blue and come out red" - that is "bloody" - if I break this treaty. This means he will be killed by iron, in order that the iron be avenged upon him, since they regard iron as possessing great power ( $y u^{\prime} a z z i m u \bar{n} n a l$-hadīd). 0

TAMUR' tamur "Vein (irq) in the body." The O $\gamma \mathbf{u z}$ say: TAMAR' tamar, with fath of the mim. They always prefer lightness, and naṣ (A) is the lightest of vowels, so they have recourse to it.

TAWAR- tawar "Property, animate or inanimate" (as-sil" ma sāta wa-şamata). The Oruz and other say: TA﹎ㅡ﹎ㅗ tavar, with vāv.

Verse:
TAWAR KIM'NIK UK'LISA'
BAKLIK 'ANKAR KARKAYUVR-
TAWARSIZIN QALIB• BAK 'ARAN'SIZIN 'AM'KAYUVR'
tawar kimnig üklisä beglik anar kärgäyür tawarsizin qalip beg äränsizin ämgäyür
"Whoever has much wealth ( $m \bar{a} l$ ) is more worthy of being emir than another; but if an emir is left emptyhanded he will tire himself in collecting men," since they gather around him only out of a desire for wealth. 0

JUBUR cöpür "Goat's-hair (sa'r al-ma'z)."
One calls "rubbish, old furniture" (al-xurt̄̄ min al-matā'): JUBUR JABUR cöpür čäpür, pleonastically. 0

One calls "a bad-tempered (sayyi' al-xuluq) man": JUTUR ${ }^{2}$ KISY cotur kisi. 0
čöpür
čöpür čäpür čotur [I. 303/363] 183

JAГIR ca̧ir "Juice ('aṣir)." 0 JAГIR čayir "Wine (xamr)." This word has two opposite meaning (min al-aḍdād).
JAГIR či̛ir "Narrow path (zaqab [defined])." 0 čiүir
JAQIR čaqir "Blue (azraq)." Proverb: čaqir

1. MS. ṣā.
2. Under the $T$ is a dot in red ink (indicates $B$ ).
```
'IT' JAQIRIY 'AT:QA' TAKIYR' it čaqiri atqa tägir P
'AT J AQIRIY 'ITQA'TAK_MA'S_ at čaqiri itqa tägmäs
```

0 "A blue [-eyed] dog is worth a horse but a blue [-eyed] horse is not worth a dog" - since such a horse does not see well - coined as a warning against such a one.

JKIR JKIR čikir čikir Sound of teeth [chewing] bread that has grit (qadịd) in it so the čikir teeth are set on edge (yakillu).

SUCUR surur "Weasel (wabr)." It is a small animal resembling the monitor lizard (waral); its skin is used to make raincoats. 0

SГIR sayir [Battue-shooting] A type of hunting (sayd) of kings with their subjects: the king scatters people among the thickets and plains to round up animals and drive them toward him while he stands there shooting, without tiring himself from seeking them out. 0 surur

$$
\text { SIГIR siүir "Ox (baqar)." } 0 \text { SUVW SIГIRIY sūw si } \gamma i r i \text { "Water-buffalo (al-jāmūs ay }
$$ baqar al-ma')." 0

QATIR' qatir "Mule (bayl)."
QADIR' NA'NK' qadir nǟ, "Something hard (ṣa'b)." Thus : : QADIR' YIYR' qadir yēr "A hard place" - this refers to a place in the mountains that is very cold and snowy. 0 QADIR: QIŠ qadir qis "Severe cold (zamharir)." 0 QADIR qadir "A tyrannical and harsh king (al-jabbār $a s-s a^{\prime} b$ min $\left.a l-m u l \bar{u} k\right) . "$ The Khäqāniya use this word as an honorific in: QADIR, XA'N: qadir sa $\boldsymbol{\gamma} \boldsymbol{i r}$ xān. This usage corresponds to the Arabic, since tyranny (tajabbur) derives from power (qudra) and the tyrant (jabbär) is one who has power (yaqdiru) to act as he wishes. 0

QISIR' qisir "Barren ('aqīn)," of a woman or animal. :: QISR QISRA'Q qisir qisrāq "A mare that has not yet foaled ( $h \bar{a}, i l$ )." 0

KALAR! kälär "Lizard (dabb)."
kälär

## Z

BUГUZ bojuz "Throat (halq)." 0
bo $\gamma$ uz
TABIZ täpiz "Swamp or salt marsh (sabxa)." 0 TABIZ KIŠYY täpiz kisii "An envious (hasūd) man."
"A (pack-saddle or) load which the rider cannot settle comfortably (allad̄̄i lā yastaqirru rākibuhu)" is called: TUBZ YK topuz (?) yuik. 0
topuz?
titiz
tögiuz ?

SAГIZ sayiz "Resin ('ilk)." 0 SACIZ TUBRA'Q saरiz toprāq "Dry clay, pure clay
sayiz (salṣāl, ṭin ḥurr)." 0

SAQIR saqiz Any "viscous substance (luzūja)" that sticks to clothing, such as rob, etc. 0
saqiz
SAKYZ: säkiz The number "eight (tamāniya)." This is the lightened form of: SAK̃YZ: säkiz säkkīz. 0
[I. 305/365]
SAMIZ- sämiz "Fat (samin)," of an animal. This word corresponds to the Arabic except that they have changed the $n \bar{u} n$ to $z \bar{a} y$, which is permitted in their language, as in: SAN sän meaning: "You (anta)"; and: SIZ; siz also meaning "You (anta)." Zāy alternates with nūn. 0

QUBUZ qopuz "Lute (al-‘̄ud alladi yudrabu bihi)." 0
QUTUZ qotuz "Wild ox (baqar al-wahes)" [i.e. "yak"].
QUTUZ 'IT qutuz it "Rabid (kalib) dog." 0
QDZ qadiz "Bark (lihā')" of a tree. 0
QDUZ qoduz "A woman left without a husband (mar'a tayyib)." 0
QIMIZ qimiz "Koumiss (al-ämiṣ)." This is mares'-milk which is poured in skins, then fermented and drunk. QIMIZ' 'AL'MILA' qimiz almila "Sour apples resembling koumiss." 0

KUKUZ kögüz "Breast (ṣadr)." 0
KIDIZ kidiz "Felt (libd)." 0
kidiz

KWIZ köwiz "Carpet (zarbiya)." 0
KUWŽ köwiž - with zay between the two points of articulation - "The hollow part of a tree" (wast kull sajara bäliya), e.g., the decayed portion of a willow. :: KUWIŽ TUR_MA' köwiž turma "A rotten ( $f \bar{a} s i d$ ) radish," or other, that the taste has gone out of.

S
TARUS' tarus "Roof (saqf al-bayt)." 0
tarus
TALS talas "Goal-rope (maqbad [defined])" in horse-racing or polo. 0
talas
TALAS- talas The city known as Tarāz. There are two cities by this name. One is: 'LUC N TLA'S ulu $\gamma$ talās meaning "The great Talas"; the other, on the frontier of Islam, is: KAMIY TALA'S- kümi (?) talās. 0

One calls "a sad or mournful (sähim) face": TULAS YVZ tulas yūiz.
tulas

BIJŠ bičiš Name for "a piece of brocade (qit''a min ad-dibajj)" given to guests at the feasts bičiš of nobles and at wedding feasts. 0

BURIŠ buriš "A wrinkle (inziwā')" in skin or clothing. 0 buriš
BAГIŠ bayiš "Joints (mafạ̧̄il)" of fingers and other limbs; also "nodes (anābīb)" of bayiš reed, etc. 0

BAQIŠ baqiš "Looking (al-munāzara bi-l-basar)." 0 baqiš

BILILŠ biliš "Acquaintance (ma'rifa)." It is here a descriptive word (sifa) and not a verbal biliš noun(masdar). 0

BULUŠ buluš "The profit (manfa'a) which one derives (yajidu) from something one buluš does." 0

BULUŠ boluš "Verbal aid (al-i'āna bi-l-kalām)." Thus: : 'UL MANKA' BULUS QILDİY bolus̃ ol maņa boluš qildi "He aided me verbally." 0

TABIŠ tapiš "Mutual trust (muwākala)" between two men, or other. 0
tapis
TUTUT' tutuš - pronounced more firmly ${ }^{1}$ - "Quarrel (muanada)." TTŠ• tutuš A man's tutus̆ name. 0

TAWUŠ- tawis "Sound and movement (hiss wa haraka)."
tawiš
TUQUŠ toqis "Battle (harb)."
Verse:
toqis

| TUQIŠ 'IJRA' 'URŠTM | toqiš ičra urištim | V |
| :--- | :--- | :--- |
| 'LUC BIR'LA' QARŠTM | ulu $\gamma$ birlä qarištim |  |
| TUKUZ 'TIN YARŠTM | tögizz atin yarištim |  |
| 'AYDM 'M•DY 'AL 'UTA'R | aydim amdi al utār |  |

"I fought in the thick of battle (hayja') with a great hero, I vied with him on my blazed horse, (then shot him with an arrow) and said: 'Take this, Utar!'" ${ }^{1}$ - this is a man's name. 0

TUQIŠ toqiš A name. 0

184 1. aslab lafzan $\operatorname{minh} u$ - perhaps this refers to tutuš as a proper name.
185 1. MS. utā.

TAIKİŠ-2 tikiš "Mutual feeding (munāwala [defined])." tikiš
TAKİ̌̌ tägiš "The extreme or limit (Yāya, madā)" of anything. tägiš
TAKIŠ tägiš A man's name. 0 N
JABIŠ čäpiš "Six-month old goat (min awlād al-ma'z id̄ā atā 'alayhi sitta ašhur)." 0 čäpiš
JAWUŠ čawus "[The officer] who keeps the troops in battle order and holds them back
čawuš from unwarranted violence (allad̄ $\bar{i} y u s a w w \bar{i} \quad s-s u f \bar{u} f ~ f i \bar{i} l$-harb wa-yaza'u $l$-jund 'an $a z-z u l m$ )." 0

JIQIŠ čiqis "Profit (manfa'a)." :: 'UL 'IYŠTA' JIQIŠ YUVQ ol īsta čiqiž yōq '"There is no profit in that business." 0

JALIŠ čališ "Wrestling (muṣāra'a)." 0
čiqiš
cališ
SURUS soruS Name for grains of wheat that are roasted on the ear before they harden,
soruš then picked off and eaten. 0

SIQIŠ siqiš "Crowding, colliding (zaḥma, tạ̧ādum)." 0
siqis
SUKƯ̌ sökiuis "Cursing, mutual reviling (sabb, tasābb)." 0
sökuiš
SUKUŠ sögius - with the thin kāf - "Kid or lamb fit for roasting (mā yaṣluḥu lī-š-šiwä' min al-jidä' wa-l-humlān)." 0

SIKIŠ sikiš "Coitus (mujäma'a). 0
sikiš
QABIS. qapiš "Plundering (intihāb, ixtilās)." 0
qapiš

QABUŠ qapus Name of a place (mawdic) in Aryu. 0
QAJS qačiš "Panic and flight (al-munāfara wa-l-muṭārada bayn al-qawm)." Proverb:
qapuš N
qacis QJIŠ BULSA' QYA' KUR'MA'S qačiS bolsa qaya körmäs 0 'When there is panic no one turns toward his fellow (ida waqa'a n-nifār wa-l-hazāhiz bayn al-qawm fa-lā yu'arriju aḥad 'alā ahad)." 0

QUJUŠ qučuš "Embrace (mu‘ānaqa)." 0
QDS qadaš "Kinsman (al-qarīb min al-ixwān)."
QADIŠ qadiš "Leather strap (as-sayr allad̄̄ yuqaddu min jul̄̄$d$ al-juzur)." 0
QARIŠ qariš "Span (šibr)." :: BIYR QARIŠ" bīr qariš "One span." 0
qučuš
qadaš
qadis
qaris
2. A by a later hand (?).

QUГUŠ qoruš "Leather (jild al-juzur)," tanned or untanned. 0
qo $\gamma u s{ }^{\text {s }}$



QUCUŠ qoyuš "Arrow-straightener (tarida an-nabbāl)."
QAMIŠ qamiš "Reed (qasab)." 0

KAJILS käčis "Ford (ma'bar)" of a canal or river. Proverb: 'UL KJŠNY SUVW 'LLAATIY ol käcišni sūw elätti "The flood has taken away that ford" - this is coined about something that is past and out of reach. 0

KARIŠ käris "A mountain top that can be climbed (ra's kull jabal yuş'adu 'alayhi)." O $\gamma u z$ dialect.

KARIŠ. käriš "Withers (kāhil) of a horse." Proverb: KARIŠ YAГRY 'U్UL'QA' QALIYR käriš yavri o $\gamma u l q a$ qalir 0 "The sore of the withers remains (an inheritance) for the son" - since it is the place where the joints are gathered and does no heal quickly. This is coined as advice to protect that part of the body. 0

KARIŠ käriš "Resistance in a quarrel (al-muqāwama fil-mujādala)." 0
KURUŠ körī̀ "Looking (al-munāzara bil-alhāz lā bi-l-alfäz)." 0
KIRIŠ kiriš "Bowstring (watar al-qaws)." 0
KIRIŠ kiriš "Income (daxl) - what comes in from one's estate (day'a)." 0
KARİŠ käriš "Quarrel (mujādala)." :: NA'LIK: KARŠ‘TINK nālük kärištiņ "Why did käriš you quarrel (lima jädalta)?" 0

One calls "coming and going (ad-dahāb wa-l-majī')": KALIŠ. BARIŠ kälis bariš. From this comes the expression for "guest-house" (bayt add-difāan): KALIŠ LIK BARIS LIC 'AW kälislig barišli $\gamma$ äw, meaning "House of coming and going." 0

KUMUŠ kümüs "Silver (fiḍḍa)." $0 \quad$ Verse: kümü̉̉
'LB' 'RAN NY ${ }^{1}$ 'UDRDUM BUY'NIN 'ANIK QADIR ${ }^{-D}{ }^{-D M}$ 'ALTUN KMUŠ YUDR•DUM SUVSIY QALIN KYM 'UTA'R
alp äränni adirdim boynin anig qadirdim altun kümüš yüdürdüm süsi qalin kīm ötār

Describing a battle: "I divided the enemy troops, twisted the warrior's necks, then loaded up the gold and silver of their treasuries; but I could hardly pass through the throng of soldiers." 0 KUMUŠ: kümüS "Dirham (dirham)," since it contains silver. :: KMUŠ kümuỉ A slave-girl's name.

## $\Gamma$

BATIC: bati ${ }^{\gamma}$ "Deep ( ( $a m \bar{q} \bar{q}$ )," of a canal, or other. 0

$$
\text { bati } \gamma
$$

BAIJ「' bici $\gamma$ "Covenant, contract (mitāaq, 'ahd)." :: 'UL MANIK BIR•L' BIJIГ QİYL-biči $\gamma$ DIY ol mänig birlä bǐi $\gamma$ qildi "He made a pact with me ('ähada ma'í)." 0
:: 'UL BARIГ BRDY ol barir bardi "He went directly (dahaba dahāban wa-lam yu'arrij
)." 0 'alā say')." 0

BAIRID bari\% "Something stinking (muntin)." This word is used in the paired expression: SASIГ BAIRIT sasi $\gamma$ bari $\gamma .0$

BASI「 basi $\gamma$ "Place of a night raid; taking by surprise (mahall at-tabyit yuqālu [sic] wa-l-axd 'alā $\gamma$ irra ."
[I. 310/372]
:: 'UL 'ANY BASГIYNDA' TUT̄IY ol ani başَंnda tutti "He captured him during a night raid (fíawānihi bayātan)." 0

BUSUC busur "Ambush (kamin)." 0
BUŠU ${ }^{\text {b }}$ bos̃u "Permission to return (al-idn . . . bill-qufūl)," granted by a ruler to a messenger sent to him; also the "gift (ja'iza)" that he gives him. Compare the Arabic sufra, which originally meant the food given to a visitor, then came to mean the piece of hide on which the food was served. A similar shift is involved in this word. Also, when a relative comes from afar, before he can return he must give a party ( $d a^{\prime} w a$ ) to which he invites his kinsmen, and others; then he receives permission to return after giving them gifts. This is called: BUŠUГ'AŠY bošu $\gamma$ asi meaning "Food of permission (ta'ām al-idn)." 0

BIŠIC "'̌ bisi $\gamma$ aš "Cooked (matb $b \bar{u} x$ ) food." The same for anything cooked. Thus "baked bricks (ājurr)" are called: BIŠI $\Gamma$ KRBJ bišir kärpič, meaning "Cooked bricks" :: BIŠI SUJVK biši $\gamma$ sičūig "Mulled wine (šarāb maṭbūx)." 0

BAQIГ baqir "Glance (nazra)." Thus :: 'ANIK BAQIГIY KUR anig baqiri kör "Look at his glance."

It is my intention in this book not to mention verbal nouns of this sort unless they are very commonly used. 0
:: BUŠUC BUŠDİY bušur bušdi "He was intensely annoyed (dajira dajran)." 0 biši $\gamma$

## baqi $\gamma$

## bušu $\gamma$

TABUГ tapur "Service (xidma)." 0

TABUГ tapu $\gamma$ "Obedience ( $\ddagger \bar{a} a$ )." Thus :: TNKRY TABUГY tänri tapu $\mathrm{y}^{\mathrm{i}}$ "Obedience to God (may He be exalted)."

TUTUГ tutu " Pledge or hostage (rahn)." 0
tutu $\gamma$
TUTUГ tutur "Demonic possession (al-ixd wahwa s-sa'fa min al-jinn)." :: 'NK TUTГY BA'R anig tuturi bār "He is possessed (bihi sa'fa)."

TIDIГ tidi $\gamma$ "Restraint, prevention (hazr, man')" from something. 0
tidi $\gamma$
TARI $\Gamma$ tari $\gamma$ The generic word for "cereal crops (zar")." 0 TR $\Gamma$ tari $\gamma$ is "Wheat tari $\gamma$ (hinta)" according to most of the Turks, but "millet (duxn)" according to the Oरuz. This latter is wrong. They [i.e., Oruz] call "wheat": 'A ŠLIQ ašliq. 0

TURUIГ' turi $\gamma$ "Mountain stronghold (wazar [defined])." 0
turi $\gamma$
TURUГ' toru $\gamma$ A word used to designate "horses (xayl)." :: BUV 'UГL'NI BIYR' toru $\gamma$ TURUГ:QA' 'ALDIM bu oflāni $\boldsymbol{\gamma}$ bir toruqqa aldim "I bought this slave for a horse (faras)." By extension it may also designate camels or cattle. :: TURIU ' $\bar{A} T$ toru $\overline{\mathrm{a}} \mathrm{a}$ "A bay (kumayt) horse." 0

JAWIL čawiү "Whip lash ('adaba as-sawț)." 0
čawi $\gamma$
[I. 312/374]
SABГ sapiy "Tent skirt (kisr al-xibā')." 0 sapi $\gamma$

SATIC satir "Selling (mubāya'a)." 0 sati $\gamma$

SIDIT sidiy "One of the two skirts of a robe, from the thighs up to the collar (ahad daylay al-qabä' ilā t-talbīb min al-janbayn)." Thus :: SIDIГ YABIYB' ${ }^{1}$ 'UL_TURDIY sidi yapip olturdi "He drew together the two skirts of his gown and sat down" - this act is indicative of good breeding. 0

SIDIT sidir "Tooth-gaps between the gums (furaj al-asnān bayn al-litāta)." One says to a person whom one is asking to keep a secret: BUV SUVZNIY SDICDIN- SIZIT'MA' bu sözni sidirdin sizitma 0 "Don't let this word seep out between the gaps of your teeth" - i.e. don't reveal it. 0

SARIT sari $\gamma$ "Yellow (asfar)" of anything. One calls "bright yellow (asfar fäqi")": sidi $\gamma$ sari $\gamma$ SAB. SARIT, sap sari\%. 0 "Yellow bile (al-mirra al-safrä')" is called simply: SARIC. sari\%. SARIГ SUVW sari $\gamma$ sūw is "the yellow water that collects in the belly (as-sufär fil-batn)." 0 :: SARIГ SURIए sari $\gamma$ suri $\gamma$ - a paired expression - "Yellow (asfar)." 0

1. Dots of first $B$ and second $Y$ in brown ink.

SURUГ soru $\gamma$ "Seeking a stray (nišdān aḍ-dālla)." :: SURUГ QIYL•DIY soru $\gamma$ qildi
soru $\gamma$ "He sought a stray." 0

JALIГ čali $\gamma$ also means "Seeking a stray"; also, "the urgent news which one of the emirs čali $\gamma$ sends out to the populace, both settled and nomadic, calling them to him (yab'atūna l-xabar... li-ya'tūhu)." 0


QIDIГ qidir The "shore or bank (jānib)" of a sea, canal, or river; also the "rim (hitār)," of anything. :: 'ARIQ QIDICY ariq qidiri "The bank (satt) of a canal." :: 'AYAQ QIDIГY ayaq qidiरi "Rim (safī) of a bowl." YA'R_QIDIГY yār qidizi "Brink (safā) of a chasm." 0

QURUГ 'AW quruy äw "A house that is empty ( $x \bar{a} \overline{\bar{l}}$ )" of people or of furniture, :: QURUГ 'UL'MA' quru $\gamma$ olma "A dry ( $y \bar{a} b i s a$ ) jar." The root-meaning here is that any container that is "empty (ida xalā 'ammā fihi)" is called: QURUए qurur 0 QURUГ quruy "Dry (yäbis)" of anything.
[I. 313/375]
The previous word goes back to this one.
QURIए qori " $T$ The protected place or reserve (hima)" of emirs or others. Any "enclosed place (makān mah $\bar{u} z$ )" is called: QURIГ qorir.

QASIГ qasir "Hollow of the mouth on either side (sahr [defined])." 0
qasi $\gamma$
QISIC qisi $\gamma$ "Confinement (habs, $d \bar{i} q$ )." :: 'UL BAK QISICIN'DA' QAL'DIY ol beg qisi $\gamma$ qisifinda qaldi "He remained in the emir's custody (habs) and claim ( $m u t \bar{a} l a b a$ ) over a matter." 0

QUSIT qusi $\gamma$ "Vomiting (quyä)." :: 'ANY QUSI $\Gamma$ TUT̃IY ani qusi tutti "He had a qusi $\gamma$ fit of vomiting." 0

QUŠUC qošu $\gamma$ "Poem, ballad, ode (si'‘r, rajaz, qaṣàid)."
Verse: qošu $\gamma$
2. MS. ḥiyãz.

$$
\begin{aligned}
& \text { TARKAN' QATUN QUTIYNK' } \\
& \text { TAKUR MINDIN QUSUU } \\
& \text { 'AY•ГIL SIZINK TABUГJY } \\
& \text { 'UTNUR YANKY TABUГ }
\end{aligned}
$$

tärkän qatun qutīna
tägür mindin qošu $\gamma$
ay $\gamma$ il sizin tapu $\boldsymbol{\gamma} \mathbf{c i}$
ötnür yani tapur
"Convey an ode from me to the Khātūn, the queen, and say: 'Your servant presents you with a new act of service." 0

QAQIC qaqi $\gamma$ "Anger, spite ( $\gamma a d a b$, murā $\gamma a m a$ )." Thus :: MAN 'ANIK QAQIГIN•DA' BUV 'IYS QILDIM män anig qaqi ${ }^{\prime}$ inda bu is qildim "I did this to spite him (raymanlahu)." 0

QAMUC qamu $\underset{\sim}{\gamma}$ A particle meaning "all" (kull). Thus :: QAMUT KIŠY TUVZ 'AR-MA'S- qamu $\gamma$ kiSi tū̄z ärmā̄s 'Not all men are equal."

QANIT qani $\gamma$ "Joy (aryahiyya)."
Verse:
qani $\gamma$

> TUTJY YAГAR' BULYTY
> 'AL'TUN TAMR' 'ARIए
> 'QSA' 'NINK 'QYNY
> QANDIY MANIK QANIT
tutci yayar bulīti
altun tamar ari $\gamma$
aqsa aniņ aqini
qandi mänig qani $\gamma$
Describing the bounty of the queen: "The cloud of her (bounty) rains down pure gold; should her flood flow (upon me my happiness (nasăt) would be perfect and) I would overflow with joy (surūr)."

## Q

BUTTIQ butiq "Branch ( $\gamma u s ̣ n, s s u ' b a$ )" of anything. 0
BTIQ butiq "A small water-skin (qirba ṣa $\overline{i r} a$ )"; Kā̌ $\gamma$ ar dialect. $0 \quad$ BTUIQ ${ }^{1}$ butiq "A container (qirba)" made from the skin of a horse's leg, used to keep koumiss, etc. 0

BUTAIQ butaq "Branch ( $\gamma u s ̣ n$ )," also; in one variant. The vowel with the $t \bar{a}$ ' is either butiq

BJUQ bicuq "Cut off (maqtū')" of anything. Thus "half (nisf)" of anything is called:
bicuq
BJUQ bičuq. :: BJUQ YARMA'Q bičuq yarmäq "Half a dirham." 0
BIDIQ bidiq "Mustache (sabala)." 0
BARAQ: baraq "A shaggy dog (kalb ahlab)." The Turks claim that when the vulbidiq baraq ture grows old it lays two eggs, then hatches them; from one of them emerges this dog called: BARAQ baraq. It is the swiftest running of dogs and the most reliable in hunting. From the other emerges a chick, the last of its chicks. 0

YURIQ" bariq "Behavior, conduct with people (as-sira wa-l-isisa ma'a n-nās)." :: BAK YURIQY" NATK beg bariqi nätäg "How does the emir conduct himself?" 0

BIRUQ biruq Name for the one who specifies the stations of courtiers (alladi yunzilu $l$-akābira fí marātibihim 'ind al-malik). Its root-form is: BUY•RUQ buyruq which means "Command (amr)," since he commands them to do this. 0

BUZUQ 'AW- bozuq äw "Ruined (munhadim) house." Likewise, anything "broken or ruined (maksū munhadim)" is: BUZUQ bozuq.

BASAQ bašaq "Head (naṣl) of an arrow; point (sinān) of a spear." 0
BAŠAQ bašaq "Slipper (mik'ab)"; Čigil dialect. The Oyuz and Qif̌̌aq add mim and say: BAŠMAQ basmaq. This type of augment is permitted also in Arabic; one says tamadra'at al-mar'a ("the woman put on a shift") - its root is tadarra'at from ad-dir' ("shift"). 0 One says tamaskana r-rajul ("the man became quiet") - its root is tasakkana from as-sukūn ("quiet"). 0

BUSAQ 'AR' busaq är "Annoyed (dajūr) man." Dialect of Oүuz et al. 0
BIŠIQ 'AT' bisiq ät "Cooked (mat būx) meat (or other)." Ya $\boldsymbol{m}_{m a}$ dialect for: BAŠIQ [sic] bisiz. 0

BALIQ' baliq "Fish (samak)." Proverb: BALIQ SUWDA' KVZIY TAS'TIN baliq suwda kōzi tastin 0 "The fish is in the water but his eye is out." This is coined about one who appears to be unaware of something while he is actually a ware of it. 0

BALIQ baliq "Mud (țin)"; Ar $\gamma u$ dialect. Part of $O \gamma_{u z}$ and part of Ar $\gamma_{u}$ say: BA'L•IQ' bālq with three unvowelled consonants in a row. In Turkic only two unvowelled consonants in a row are found; the Ar $\gamma u$ slur their speech. 0

BALIQ baliq "Fortress (hisn), city (madina)," in the dialect of the heathens (al-jähiliyya al-juhalà') and of Uighur. From this comes the name: BIYŠ BALIQ bēs baliq - (the largest city of Uighur) - meaning:

1. One of two dots of $Y$ in brown ink; $U$ changed from $A(?-$ unclear $)$.
"Five cities (xams bilād). Another city of theirs is called: YANKIY BALIQ yani baliq meaning: "New city (balda jadīda)." 0

BULAQ' 'AT' bulaq at "Broad-backed (adakk) horse." 0 BULAQ bulaq A tribe (jī) of the Turks. The Qifčāq took them captive, then God (may He be exalted) caused them to be bulaq released, and they came to be called: 'ALKA' BULA'Q älkä bulāq. The vowel is long or short. 0

BAMUQ bamuq "Cotton (qutn)." O $\gamma u z$ dialect. 0
TUBIQ topiq "Ball (kura)" that is hit with a stick. :: TUBIQ SUNKVK topiq siñūk "Meat bone (al-kurdūs min at-ta'ām)." 0

TUTUQ tutuq "Gelding, eunuch ( $x a s \bar{i}, m a j b \bar{u} b$ )." 0
tutuq
TURUQ turuq "Emaciated (mahzūl)" of anything.
'ARUQ TURUQ aruq turuq Name of a pass ('aqaba) between Kāşar and Far $\gamma \bar{a} n a . \quad 0$
TUZAQ tuzaq "Snare, trap ( $f a x x$, hibāla)" for hunting. Verse: turuq
tuzaq

| 'IK'LADY MA'NIK 'DA'Q | iklädi mānig adāq | V |
| :--- | :--- | :--- |
| KURMADIB 'URRY TUZ'Q | körmädip orri tuzāq |  |
| 'IKLADIM 'ANDIN 'UZA'Q | iglädim andin uzāq |  |
| 'AM'LAKIL 'AM'DY TUZA'Q | ämlägil amdi tuzāq |  |

"My foot accidentally trod upon a snare hidden in the ground, and it has been in agony a long time because of it; therefore heal me, my charming one (maliha)!"

TUZAQ tuzaq An utterance which a man uses in praising the charm (istamlaha) of his beloved; it is fixed with $y \bar{a}^{\prime}$; TUZAQIY tuzaqi. 0

TAŠAQ' tašaq "Testicle (xuşy)." "The penis (dakar)" is also called: TAŠAQ tašaq because of the close connection between the two. 0

TUTUQ tutuq A man's name.
TANUQ tanuq "Witness (sähid)."
JABAQ Capaq Name of a type of fish. They are small and are found in the lake of the Turks. "A puny (nadl) man" is likened to them and called: JABAQ'AR• capaq är. 0

JIBIQ čipiq "A tender branch (qaḍib raṭ)." 0
JUJUQ cočuq "Suckling pig (xannūṣ)."
JARUQ Caruq "Sandal (hid $\bar{a}$ ')." Proverb: YD' ${ }^{\text {JTY JARUQ KUVJY 'AZUQ yadā } \gamma \text { ati }}$
tasaq
tutuq N
$\operatorname{tanuq}$
сараq
cipiq
cočuq
Caruq
P
advise a person to outfit himself with these two things so that he does not go barefoot or become weak.

JARUQ Caruq A tribe of the Turks. They inhabit: BARJUQ barcuq the city of Afrāsiyäb, in which he imprisoned: BTZAN [sic] bizan son of Nebuchadnezzar. 0

$$
\begin{aligned}
& \text { JULUQ: Coluq "One-armed (aqta")." } 0 \\
& \text { JULIQ culiq A spotted water bird the size of a ring-dove. } 0 \\
& \text { JUMAQ Comaq "Stick or cudgel ('aṣā)." 0 JUMAQ Comaq "Muslim (muslim)" - } \\
& \text { according to the Uighur and all the Infidels. :: JUMAQ 'ARIY comaq äri "A man of the Mus- }
\end{aligned}
$$

coluq
culiq lims."
[I. 319/381]

JANAQ 夭anaq "A turned piece of wood (al-maxrūt min al-xasab)" such as a saltcontainer, or the like. 0

JANAQ Canaq "Wooden bowl (qaṣ'a)." O $\gamma_{u z}$ dialect.
SAJUVQ NA'NK sacūq nǟ "Something scattered (mant̄̄̄r)." 0
SUDUQ. suduq "Spittle (buzāq)." 0
SIURUQ siruq "Tent pole (ṣaqb [defined])."
SASIQ sasiq "Earthernware (xazaf)." Dialect of Uě and environs.
SUSİQU susaq "Bucket (dalw)." In a certain dialect which I have heard. 0
QABAQ qapaq "Eyelid (jafn al-'ayn)." :: KUVZ QABAQIY közz qapaqi. 0
QABAQ' qabaq "Gourd (dubba')." It is the squash (qar') which is eaten when fresh. 0

QABQ qapaq "Virginity ('udra al-‘adrä')." :: QI_YZ QABAQIIY" SIYDI_Y qiz qapaqi sidi "He deflowered the maiden (iqtadḍa l-järiya)." 0

QATIQ qatiq "A condiment (șib $\gamma$ ) that is added to Tutmāč," such as vinegar or churned milk. 0 QATIQ qatiq "something mixed (mizāj)" in anything. 0
:: BIYR' QUJAQ BUVZ bīr qučaq bōz "A bundle (iḍbāra) of cloth (or other)." 0cuilq
$\qquad$

QADIQ. qadiq "A hollowed-out piece of wood (naqī al-xašab)." Ar $\gamma \mathbf{u}$ dialect. 0
qadiq D
qaraq eye (sawād al-'ayn)." 0 'RUNK QARAQ' üün qaraq "The white of the eye (bayäd al-'ayn)." 'UVT' QARAQ' $\overline{\text { üt }}$ qaraq "'The pupil of the eye (näazir al-'ayn)." 0

QIRUQ 'AR' qiruq är "A disabled (ašall) man." :: QIRUQ 'DAQ qiruq adaq "A lame ( $a^{\prime}$ sam) foot." ${ }^{2} 0$

QAZUQ 'ARIQ qazuq ariq "A canal (or other) that is dug out (mahfür)." 0
QASUQ qasuq A thing like a water-skin (rāwiya) made of horse-hide, used to keep milk or koumiss.

QASUQ qasuq "Bark (lihā') of a tree." Its root is QA'S' qās - the qāf is an augment. 0
QUSIQ qusiq "Hazel (jillawz)." This is used as a name for slave-girls.
QAŠAQ qašaq "Alfa (halfā")." 0
QAŠUQ qašuq "'Spoon (mil'aqa)." Proverb: QURUQ QAŠUQ 'AГIZ'QA' YARAMA'S'
 mās 0 "A dry spoon does not fit the mouth, vain speech does not approach the ear." This is coined to advise someone to favor ${ }^{3}$ the person who has what he needs.

QAWAQ 'AR•T qawaq art Name of a pass ('aqaba) between $K \bar{K} \bar{s} \gamma$ ar and $\bar{O} z j$ änd. 0
QUWUQ NA'NK qowuq nāņ "Anything hollow (ajwaf)."
QAWUQ qawuq "Bladder (matāna)." 0
QAWIQ qawiq "Millet bran (nuxāla al-jāwars wa-d-duxn)." 0
QALIQ qaliq "Air (hawa')." 0
QULAQ qulaq "Ear (udun)." Some say: QUL-XA'Q qulxāq, and some say: QUL_QA'Q quiqāq, but the first is the most correct. 0
[I. 320/383]
QULAQ. TUVN qulaq tōn "A short-sleeved (qāṣir al-kummayn) garment." 0
QILIQ qiliq "Behavior, conduct with people (as-sira wa-l'išra ma'a n-nās)." The lām may be unvowelled, thus QIL_Q_ qilq.
2. MS. rajul, read rijl; or else qiruq adaqliץ "A dame man."
3. MS. an-nayl ilā, read al-mayl ilă (?).

QUMQ qumuq Name of an emir with whom I associated for a time. 0 QUMQ qumuq qumuq N "Dung (rawt)," especially of horses. 0

QANAQ qanaq "The pellicle on milk (duwāya)." Dialect of Ar $\gamma \mathbf{u}$ and Bul $\gamma \overline{\text { är. The } n \bar{u} n ~ q a n a q ~ D ~}$ is changed from $y \bar{a}$ ' [i.e. 518 qayaq].

QUNUQ qonuq "Guest (dayf)."
Verse [=55 oyuq]:
qonuq
BAR•DIY 'ARAN QUNQ BULB' QUT'QA' SQ'R
QALDY 'ALIT 'YUQ KRUB 'AW'NIY YIQA'R
bardi ärän qonuq bulup qutqa saqār qaldi aliү oyuq körüp äwni yiqār
"Gone are those who reckoned a guest as good fortune; remaining are those who tear down the tents when they see a scarecrow (lest he wish to camp with them)." 0

QUNAQ qonaq "Coarse millet (jāwars)." 0 Proverb: QUNAQ BAŠY SAD'RAKY
qonaq
YYK qonaq basi sädräki yēg "An ear of millet is better the fewer seeds it has" - since if the seeds are few they are firm and large, while if they are many they are thin and small. This is coined about one who prefers small company 0 so that he may attain his desire and authority.

K
BITTK bitig "Book (kitāb)." 0 BTIK bitig "Writing (kitāba)." Also the verbal noun; thus :: 'NIK BITKY BALKUVVLK anig bitigi bälgülug "His writing is clear." 0 BTIK bitig "Amulet ("uda)" - O $\gamma \mathbf{u z}$ dialect. 0

BIJAK bičäk "Knife (sikkīn)." Proverb: NAJ' YITIG BIJA'K 'AR'SA' 'VZI SA'BIN YUNUVMA'S näC̈ä yitig bicāk ärsä ōz sāpin yonūmās 0 "No matter how sharp the knife is it cannot cut its own handle." This is coined about one who is clever at solving other people's problems but is unable to solve his own. 0

BADUK bädük "Big (kabīr)," of anything. :: BADUK' TAIWAIY ${ }^{1}$ bädük tewe "A big camel." 0

BURUK: bürük "A string that is drawn around (xayt mudawwar)," such as the loop of a bag or the belt of trousers. 0

BAZAK bäzäk "Painting or decoration (naqs)." A variant [cf. 207 bäzäk].
BZIK ${ }^{2}$ bäzig "Shivering (ri‘da)." Thus :: 'L BAZAKK ${ }^{2}$ BZDIY ${ }^{2}$ ol bäzig bäzdi "He shivered." 0

193 1. All vowels except the first by a later hand (? - black ink).
2. Dot of $B$ in brown ink.
:: 'L QULIN BUSK BUSDY ol qulin bösigg bösdi "(He laid an ambush; ${ }^{3}$ also,) he gave bösüg [his slave] a beating (diräb)." 0

BULK bölük "Group (tā̀ifa)," of any kind of animal. Thus :: BYR BULK QUVY• bölük bīr bölük qöy "A herd (qatī") of sheep." 0
[I. 322/385]
:: BİYR BULUK KİŠIY bīr bölük kisii "A group (t $\bar{a}$ 'ifa) of people." This is a collective noun, like al-qawm ("people") and al-ibil ("camels"). 0

BILAK biläk "Wrist (mi'sam al-yad)." 0
biläk

BALAK beläg "Gift (hadiyya)" which a traveller brings his relatives, or which is sent beläg from one spot to a nother. 0

BALIK bilik "Wick of a lamp (fatila as-sirāj)." 0
bilik

BLIK bilik "Probe for wounds (misbār)." 0
BILIK bilig "Knowledge ('ilm)." Thus :: BILIK 'UK•RAN bilig ögrän "Learn knowledge." 0 BILIK bilig "Wisdom (hikma)." Hence :: 'UZ'QIY BILKAַ'LAA'R ozāqi bilgälä̈r "The sages of old (al-hukama' al-mutaqaddimūn)." 0 BILIK bilig "Understanding ('aql)." Proverb: 'UГLA'N BILIK SIYZ' o $\boldsymbol{\gamma l} \overline{\mathrm{l}} \mathrm{a}$ biligsiz "There is no understanding in babies." 0
bilig

P
BANK ${ }^{1}$ bänäk "Seed of grain (habba)." Aryu dialect; in some other dialects (wa-fi bänäk D ba'ḍ al-lura) BNAL [sic] bänäk is "Penny (fals)."

TABUK täpuik [Football] Something fashioned from lead in the shape of a spindlewhorl, then wound with goat's-hair or the like. Boys play with it by kicking (rakl).
:: 'UL QULIN TABIK TAB'DY ol qulin täpig täpdi "He gave his slave a kick (rakla)." 0
:: BA'Š TITK TIȚY bāš titig titti "The wound throbbed with pain (araadda ayya imdād d.
This [structure] is only used for emphasis. Example: 'UL 'ARIK 'RUГ 'UR•DY ol ärig uruy urdi "He struck the man hard (ḍaraba . . . darban 'ayya darb)." :: 'UL QJ QJDY ol qaci $\gamma$ qačdi "He fled quite away (firār)." 0

TUTAK tütäk "Spout (sunbūr)" of an urn, or the like.
tütäk

TITIK titig "Clay (țin)." 0
3. ittaxada l-kamin - confusion (?) with 187 busur.

1. $K$ changed to $G$ (three dots in brown ink).

TIRIK tirig "Living (hayy)," of an animal.
tirig
TAZAK täzäk "Horse dung (rawt al-faras)."
Proverb:
täzäk
TAZAK QA'RDA' YTM'S 'DKV 'YSYZQATM'S
täzäk qārda yatmās ädgü ēsíz qatmās
"Dung does not remain beneath snow (because of its heat it melts the snow; similarly,) one must not mix the good with the bad (since they are not alike)."

TAZIK täzig "Panic, flight (an-nifār bayn al-qawm)." :: TAZIK_ KIŠY täzig kis̆i "One täzig who flees (nafür) from something." 0

TIZIK tizig "Row (saff)" of anything. :: TZIK TZIK [sic] tizig teräk "A row of poplars (șaff min al-hawr)." :: BYR TIZK YNJUV bīr tizig yinčí "A string (nazm) of pearls." 0

TAŽIK tažik "Persian (fārisī)" - with $z \bar{a} y^{2}$ between the two points of articulation. 0
tažik
TAŠUK täšik "Ruptured in the scrotum (ādar)."
[I. 324/387]
Proverb: TAŠUK SUWDA' BALKURA'R täšik suwda bälgürärr 0 'A man's rupture is noticed only when he bathes." 0 This is coined about one who does something that he boasts of, so people say, "We'll see whether it's good or not when you reveal it." 0
$\begin{array}{lr}\text { TAŠIK täšik "A glutton (manhūm)" - one whose eyes are bigger than his stomach. } & 0 \\ \text { "A sluggik } \\ \text { "A } \\ & \text { tüšik }\end{array}$
TUŠAK tös̈à "Bedding (firās)." 0 tösäk

TIŠAK tisäk "A two-year old sheep (at-tanī min al-yanam)." 0
tišäk
TULAK. töß̈k '"Tranquil, quiet (mutma'inn säkin)." Proverb: 'AJ' 'IYWAK TUQ TULAKK_ ač ēwäk toq töläk 0 "The hungry one is hasty (for food), the full one is tranquil" he is not bothered if dinner is late. Oruz dialect.

TULAK tüläk "The season in which animals shed their winter coat (waqt 'isqāt addawābb 'aqā̀iqqhā)." :: 'UL QVY' TULA'KINDA' KAL_DY ol qōy tülăkindä käldi "He came during the season when sheep shed their winter coat." 0

TALIIK tälik "Hole (taqb)." 0

TUWK tüwäk [Blowgun] made by removing the bark from a tender willow branch. It

## tüwäk

 is like a trumpet ( $\Sigma a b b \bar{u} r$ ). It is used to shoot at small birds, using hazelnuts or pellets (banādiq). It can also be made from reed. Cigil dialect. 0JUBAK čüpäk "Baby's penis (fayšala aṣ-sabī)." 0
JIBAK QARГVY čipäk qaryūy "Sparrow-hawk (yu'yu')."
JATUK čătük "She-cat (hirra)." O $\gamma u z$ dialect. 0 KVK JATK küvïk čätük "He-cat (daywan).

JAJAK čec̆äk "Flower, blossom (nawr, zahr)." 0
JKAK čečäk "Measles (haṣba)." Čigil dialect. 0
JARIK čärig "Battle line (ṣaff alharb)." 0 Proverb: 'AL•B' JARIK'DA' BIL•KA' TAIYRIK'DA' alp ceärigdä bilgä tērigdä "The hero (is tried) in battle ('when the fuel of war is kindled'), ${ }^{1}$ the sage (is tried) in council." 0

JARIK c̈ärig "Opposite side (qubāla)" of anything, in Oyuz dialect; "time (waqt)" of anything.

JURAK: cöräk "Flat bread (qurṣ)."
One says, as a call for kids (fí du'a' al-jady): JLIK JLIK čilik čilik. 0
JUNK cünïk "Plane tree (šajar ad-dulb)."
čünük
JUŠK čüs̈̈k "Pasturage (ri'y)." Sord dialect.
DULK düläk "Potsherd (xazaf a'sar), ${ }^{2}$ such as a jar with a broken top. 0
düläk
SIBAK sibäk "Pivot of a hand-mill (qutb ar-rahā)." It is the piece of iron around which the millstone turns. 0
[I. 325/389]
SIBAK sibäk "The reed (qaṣab) which is placed in a baby's cradle as a urinal (li-yabūla fihi)." 0

SIDUK sidük "Urine (bawl)" of any kind.

1. id $\bar{a} \bar{s} u b b a$ dirā$m u h \bar{a}$ - a quotation from the Mu'allaqa of Labid.
2. MS. $a^{\prime} צ \overline{3}$.

SIDIK sidig "One of the two skirts of a robe (ahad jānibay al-qabā' min al-jānibayn)." sidig This form is better than: SIDIГ sidiy [188]. 0

SURUK. sürüg Any "herd (qatici)" of cattle. :: BIYR- SURUK QUVY' bīr sürüg qōy "A flock (qatī) of sheep."

Verse:

> 'UKUR SURUK QVY• TAWY YUNDIY BILA' YUMURLAYUV 'R'KANN SUVTIN SAГA'R ögür sirüg qōy tewe yondi bilä yumurlayu erkänin sūitin sayār
"(He who is blessed with) herds of sheep, camels, and horses should gather them [early] to milk (and profit therefrom)."

SUZUK SUVW ${ }^{1}$ siizük sūw "Clear blue (azraq ṣāfi) water" Anything "clear (sāfi)," such as a ruby, is: SUZUK süzük. 0

Anything "that is loosed from its bond (hulla min wataqqihi)" is called: SAŠUK säšik. suizük säšik :: SAŠUK 'ĀT säšik àt "A horse set free (mutlaq) from its tether." 0

SAWUK NA'NK säwiuk näņ "Something loved (maḥbūb)." 0
SILIK 'AR' silig är "A man who is graceful (zarī), clean (naqī), handsome (hasan) and säwük silig fine-spoken (latīf al-kalām)." 0

ŠUBIUK §öpik "The remainder of a fruit which is discarded after eating (samāj [desöpik D

SUUTUK suituik "Inkstand (dawāt)" made from the horn of an ox, or other. :: SUTUK ${ }^{2}$ SAQA'L sütük saqāl "Scanty-bearded (kawsaj)" - as likened to an inkstand. 0
"A plane tree (dulb)" is called: ŠUNUK sünuik. The $\overline{s i n}$ is an alternant of $\overline{j i m}$ [i.e. 195 čünük]. 0

KABAK käpäk "Bran (nuxāla)." 0 KABAK YNJV käpäk yinčí "Small pearls (lu'lu' ṣaү̄ir)." 0 KABAK käpäk "Scurf (hazāza ar-ra's)." 0

KUBUIK köpük "Foam (zabad al-mā')." 0 KUBUK köpük "Overflow of a kettle (tufäha al-qidr)." 0

KAJIK käcig "Ford (ma'bar)." Proverb [=528 qayin-]: QAY'NA'R ’UKUZ KAJIK
käpäk
köpük käčig P

1. W changed from $F$ (two dots in brown ink).
2. Second U (brown) changed from $A$ (black).

KJK köcuik "The fatty tail (of a sheep); buttocks (of a man) (al-alyatān wa-ridf alinsān)." 0

KIJIK kičig "Small (șaү̄ir)" of anything. 0
köčük
kičig
KADUK kädük "Felt cap (lubbāda)." KADUK kädük "Feather head-dress (al-yifāra
kädük
[I. 327/390]
min $a r-r \bar{i} \bar{s})^{\prime \prime}$ - since it resembles a felt cap.
"Toil and work (as-subl wa-l-'amal)" is called: 'YŠ KUDUK is ködüg. 0 KUDUK köduig ködüg is never used alone but only in this paired expression. 0

KARAK käräk A particle meaning "necessary ( $y a n b a \gamma \bar{i}$ )." It is used as the answer to one who says: KARAK'MUV käräk miu "Is it necessary? ( $a-y a n b a y \bar{i}$ )." The answer is: KARAK. käräk meaning: "Yes it is (balā)." 0

KURUK körük "Smith's bellows (himlūj, minfāx al-haddād)." 0
käräk

KUZK küzük In a loom, "the knotted threads (al-xuyūt al-mun'aqida ba'duha 'ata ba'd) by which the upper warp is separated from the lower." Also for one who weaves brocade (näsij ad-dībaj ), or other. 0

KAZIK käzik "Fever and chills (al-ḩummā allatī ta'xudu l-insān bi-ra'da)." :: SARIГ körük kiizük
käzik KAZIK sari $\gamma$ käzik "Jaundice (yaraqän)."

KAZIK käzig "A turn" in work (an-nawba fill-amal). Thus :: SANIK KAZI_YKIYNK ${ }^{2}$ KAL'DIY sänig käzigin käldi "Your turn has come." 0

KAZIK käzig "Courage (jur'a)." :: BV 'YŠTA' SANK' KAZIK KARA'K- bu īsta saņa käzig kärāk "You must have courage in this matter." Its meaning is the first (? wa-ma'nāhu alawwal).

KASAK käsäk "Piece (qiṭ'a)" of something. :: BYR KASAK 'UTM'K bīr käsäk ötmāk käsäk "A piece of bread." 0

KAWK käwig - with the thin $k \bar{a} f$ - "Cartilage of the nose ( $\gamma u d ̣ r u ̄ f$ al-anf)." käwig

KUWK MUVŠ küwük mū̄ "He-cat (ḍaywan)." Čigil dialect. 0
küwiuk D

1. MS. bali, kasra in brown ink.
2. $K$ changed to $G$ (three dots in brown ink).

KULUZK N'NK kölük nān, "Something borrowed (musta'ār)." 0
KULUK köliik "Beast of burden (zahr [defined])." 0
KAMK kämäk "A fabric (nasij) of cotton, embroidered and striped," used for mantles kämäk and, by the Qif̌äq, for raincoats. 0

KUNAK könäk "Leather bag (rakwa)." 0
könäk
MAŽK mäz̈äk "Dog's dung (ja'r al-kalb)" - with the $z \bar{a} y^{3}$ between the two points of mäžäk articulation. :: 'IT MAŽKY it māžǎki. 0

NATAK nätäg An interrogative particle meaning "how? (kayfa)." Thus :: NATAK SAN nätäg nätäg sän "How are you?" 0

NAJUK näc̈uk A particle meaning "why? (lima)." Thus:: NAJUK BAR'DIYNK näciuk
näc̈ük
D
nälük
D
näräk NRAK bu saņa näräk 'Why is this necessary for you?" Its root-form is: NA' KARA'K nä käräk, with some letters dropped.
[I. 329/392]

L

BJAL bical "Uncircumcized (matka')," of a woman; "castrated (amtan)" of a man, bǐal horse, any animal. 0

BAŠIL QUVY başil qōy "Sheep with a white spot on the head (aṣqa")." A variant [cf. bassil 242 baš $\mathbf{\gamma} \mathrm{il}]$. 0

BADAL 'R•T badal art Name of a pass ('aqaba) between UC and Bars $\bar{\gamma} \bar{a} n$. It is steep

TSL tasal "The boundary (madă, hadd)" that is set up in polo. It is a metathesis of: TALA'S' talās - as, in Arabic, one says mā fī al-ard 'alaq wa-la'aq meaning "[there is no] pasturage [in the land]." 0

TAKAL tägül - O $\gamma \mathbf{u z}$ dialect - "Not so (laysa kadālika)." It derives from the Ar $\gamma \mathbf{u}$
täguil
D
3. $z$ changed to $z$ (two dots in brown ink); MS. in error, bi-zā bayn bayn, read bi-zāy bayn.
 [such] a sound in the quiver," or other.

JIKIL čigil Name for three groups (tawa'if) of the Turks.
cigil N
The first is a nomadic people (qawm min ahl al-wabar) inhabiting: QUYA'S qayās, a small district (bulayda) beyond Bars $\gamma \overline{\mathrm{a}} \mathrm{n}$.

The second is a small district near Țarāz called: JIKIL čigil. It is the original referent of this name. Thus: When $\underline{D} \bar{u}-1$ Qarnayn came to the land of Aryu the clouds loosed their founts and the road became muddy, and this caused him great difficulty. He said in Persian: 'IYN JIKIL 'AS'T' in čigil ast meaning: "What is this mud ( $m \bar{a}$ hād $\bar{d} t-t_{i}^{T} n$ ) - there's no escaping it!" So he ordered a building to be constructed in that spot, and they built the fortress ( $h i s n$ ) that is called: JKIL cigil to this day. The place was called by that name; then the Turks who settled there were called: JKILY ${ }^{1}$ とigili and this name spread after that. Now the O $\quad$ uz, since their lands bordered on this fortress, used to fight the Cigil continually - the enmity between the two peoples persists to the present - and so they called all Turks who dressed in the manner of the Čigil by that name. That is to say, the Oruz called all the Turks from the Jayhūn (Oxus) to Upper Ṣin: JKIL cigil but this is an error.

The third is a group of villages (qurā) in Kāš $\gamma_{a r}$
[I. 330/394]
called: JKIL čigil. They too have spread out from one place. 0
JMUL cömül A tribe (jil) of the Turks. 0
cömül N
SUKAL sökäl "Sick (marid )." O $\gamma_{u z}$ dialect. 0
SIGIL ${ }^{1}$ sigil "Wart (tu'lūl)." 0
QZIL qizil "Red (ahmar)" of anything. Proverb [=453 yepün]:
QILNUV BLSA' QIZL KAD'R qilnu bilsä qizil kädā̄r YARA'NUV BLSA' YAŠIL KAD'R yarānu bilsä yašil käd̄ār
"If (a woman) knows how to be good company she will wear red silk; if she is flattering and flirtatious she will wear green silk." This is one of the women's proverbs. It is coined as advice to be good company in order to get good things. 0

QIZIL qizil Name of a river (wādī) in Kās̄ $\gamma$ ar.
Verse:


Describing spring: "The red and yellow (flowers and blossoms) are heaped up, the green and brown (basils) are [in rows (?) and] entwined upon one another; mankind is astonished." 0

KAWL 'AT käwäl at "Fleet horse, courser (faras rā'i' jawād)."
käwäl
M
:: BYR BJIM QA'ГUVN bī bǐim qā $\gamma \overline{\mathrm{u}} \mathrm{n}$ "A slice (zatba) of melon." The same for something else.

BU్IM bo千im "Knuckle (ašja')" of the finger. A "node (anbūb)" of reed or alfa is boyim also called: BUГIM ${ }^{3}$ bo $\gamma$ im. 0

BUKUM 'ATUK büküm ätük "Boot (xuff) worn by women." O $\gamma$ uz dialect; others say: MUKIM mükim or: MUKIN mükin, changing the $b \bar{a} '$ to $m \overline{i m}$ and the final mim to $n \bar{u} n$. I think this is not genuine; 0 nevertheless, the Qif̌āq and other crude peoples ${ }^{4}$ use this word. 0

TARIM tärim The title by which one addresses princes (takäkin) and those princesses (xawätin), and others, great or small, who descend from Afrāsiyäb. This term is used only for the sons of the Khāqānī kings, and for no one else, however great. One says 'ALTUN TARIM' altun tärim when addressing princesses. 0

TARIM tarim "River channels (a'dād al-awdiya) that flow into swamps and quicksand."
TARIM tarim Name of a place (mawdi) on the frontier of Uighur near Kuča. It is called: 'S'MY' TARIM uismi tarim and there is a river ( $w \bar{a} d \bar{d}$ ) flowing in it
[I. 332/396]
which is also called by that name. 0
TURUM: turum "The height of a man (qadr qāma ar-rajul)." Thus :: BIYR' 'AR' TURUMIY SUVW ${ }^{1}$ bī är turumi sūw 'A man's height of water." The same for other things. 0
2. Two dots of $Y$ in brown ink.
3. Dot of $\Gamma$ in brown ink.
4. MS. ahlāf, read ajlāf (cf. 168:11, 459:9).
5. This word added below the line (original copyist).

1. W changed from $F$ (two dots in brown ink).

TURUM- torum - with $i s b \overline{s^{\prime}}$ - "Newborn camel (ibn maxād)." The female (bint almaxād) is called: TIŠY TURUM- tiši torum. 0
"A string (nazm) of pearls" is called: BYR• TIZIM YINJUV ${ }^{2}$ bī tizim yinciu. 0
tizim
toqum
tikim
TALIM tälim "Much or many (katīir)" of anything. :: TALIM YARMA'Q tälim yarmāq "Many dirhams." 0

TALIM BAŠLAR• YUWLDIYMAT YAГY 'ANDIN YAWLDYMT KUJY 'NINK KAWILDIYMAT QILJ QIN•Q' KUJN SC•DIY
tälim bašlar yuwuldīmat yayi andin yawaldīmat küči anin käwildīmät qilič qinqa küčün sizdi

Describing a battle: "The warriors' heads rolled; the foe's rage was stilled because of it; their strength waned; until the sword entered the sheath [only] by use of force (because of all the gore which was clotted upon it)." 0

TULUM tulum "Weapon (silah)" (generic term). ${ }^{3}$
:: BYR TILIM 'AT bir tilim ät "A slice (filda) of meat." The same for anything cut or split length wise (maqtū" aw mas̃qūq $t \bar{u} l a n$ ).

DIDIM didim "The crown (iklil) which is worn by the bride on the night of the nuptial procession." 0

SARIM särim "A piece of silk or other material used to cover the mouth of a jug or decanter in order to filter (li-yuṣaffā bihi) wine." 0
:: BIYR' SAГIM SUVT bīr sayim sīt "The milk of one milking (qadr halba min laban)." 0

SUQM suqim Name of a piece of wood which is hollowed out in the shape of a pine cone, then perforated on three sides and attached to an arrow; it is "the whistler (as-sufäri)." "The planet Mars (mirrix)" is called by this name: BAQIR SUQIM baqir suqim. 0

BYR' QUJAM NA'NK bīr qučam nẳ̧ "A bundle (iḍbāra) of something." 0
QURUM" qorum "Rocks (saxr)." One calls "a treasure (māl jamm)": QRUM qorum. tulum tilim didim särim sayim suqim
2. Two dots of Y in brown ink.
3. In MS. this entry comes before the verse s.v. tälim.

KARAM käräm "Underground habitation (sarab)." Dialect of Upper and Lower Ṣin. 0 käräm D

KARIM kärim "Figured curtain (al-qirām)." Hence :: TA'M' KARIMIY tām kärimi "Wall cover (sitr al-jidār)."

N

One calls "a trustworthy person (amin nāsih)": JIYN' BUTUN- KIŠIY čin bütün kiŠi. 0 bütion BUTUN' bütün "Sound or genuine (sahih)" of anything. :: BUTUN YARMA'Q bütün yarmāq "A sound dirham." 0

BUDUN' bodun "Subjects, commoners (ar-ra'iya wa-'awāmm an-nās)." Čigil dialect. 0 bodun $D$
BURUN burun "Nose (anf)." 0 BURUN burun '"Mountain peak (ra'n al-jabal)." :: burun TA' $\Gamma$ ' BUR'NIY tā $\gamma$ burni. One calls the "first part (awwal)" of anything: BURUN' burun. :: 'UL MANDIN' BURUN BAR'DIY ol mändin burun bardi "He went ahead of me (qudārní)." This word corresponds to the Arabic in sense, not in sound. ${ }^{1} \quad 0$

BUŽIN bužin "Hellebore (xarbaq)." With the zāy between the two points of articulabužin tion.

BASAN' basan "A meal (ta'äm) which is prepared for the dead person after they have basan buried him." :: YUVГ BASAN yō $\gamma$ basan. 0

BUCtUN. ${ }^{2}$ borin "Knuckle (ašja'); node (unbūb)" of reed. The nūn is an alternant of $\operatorname{mim}$ [i.e. 199 bofim]. This type of alternation is permitted in Arabic also as in the following couplet: 0 $y \bar{a}$ rubba ja'din fihimū law tadrin yaḍribu ḍarba s-sabiṭi l-maqädīm
("Many a stocky one among them - if you only knew - strikes like a lanky one, forward in battle.") Note also the negative particles lam and lan. 0

BAQAN' baqan "Ring or necklace (halqa, tawq)" made of brass. :: 'ALTUN BAQAN altun baqan "A ring of gold"; etc. 0

BIQIN biqin "Hip (xāşira)."
baqan
biqin
BUKN bögän "Impotent ('innīn)." bögän

BUKN bögän "Caecum (al-mimraya ${ }^{3} \min$ al-am'a${ }^{( }$)."

1. Ar. anf "nose" is also used to mean "first part."
2. I crossed out by later hand.
3. MS. mumarraya.

| BUKAN bükän | "Watermelon (batix hindi)." 0 |  | bükän |
| :---: | :---: | :---: | :---: |
| BULUN bulun | "Captive (axid, asir)." | Verse: | bulun |
|  | A $^{\prime} \mathrm{ABNG}^{4} \mathrm{QULSSA}^{\prime} \underline{M}^{5}$ 'UDUV BA'RIB | apan qolsa udu bārip | V |
|  | TUTAR 'AR'DIM SUSIN TA'RIB | tutar ärdim silsin tārip |  |
|  | BULUN QIYLIB BA'ŠY Y A'RIB | bulun quilip bāsí yārip |  |
|  | YULUГ BARJA' MANK' Y AIT: DIY ${ }^{6}$ | yulur barča maņa yirdi |  |

Describing the routed foe: "Had I wished I would have followed him, taken him, dispersed his troops, made him captive, and split open his head; (but) he gathered for me much ransom (so I granted him freedom)." 0

TABAN taban "Hoof (xuff) of a camel." 0
taban
TUBUN topun "Knob of a corn-stalk (ku'bura at-t ${ }^{\prime}$ 'ām)." Uと dialect.
topun D
TADUN tadun "Calf (al-jada' min al-baqar)." The female is: TIŠIY TADUN tiši tadun. tadun 0

TUDN tudun "Village chief ('aríf al-qarya); distributor of water (muwazzi" al-miyāh fí s-sirb)." 0

TUTUN' tütün "Smoke (duxān)." Proverb [=451 yazuq]: tütün
[1. 335/400]
'UVT TUTUN SUZ BULM'S
ōt tütuinsizu bolmās
"No fire without smoke, no youth without sin." 0
TUGUN ${ }^{1}$ tügün "Knot ('uqda)." 0
tügün
TIKAN tikän "Thorn (sawk)." This pronunciation is only for lightness. By rule one should double the käf and say: TIK̃ AN: tikkän. 0 This word comes from the verb: TIK•DY tikän G
4. Three dots of $G$ by later hand.
5. $M \cdot$ by later hand.
6. A crossed out by later hand.

1. Three dots of $G$ by later hand.
2. MS. jazaza.

The first $k \bar{a} f$ is part of the root, the second $k \bar{a} f$ is added to form an adjectival (sifa). Other examples: TAW'DIY 'AT'NY täwdi ätni "He pierced the meat (on a spit) ( sakka l-laḥm fíi $s$-saffūd)"; to form an adjectival from this verb you say: 'AT'NIY TAW'KA'N. ätni täwgän "One who skewers meat (Sakkāk li-laḥm)." You add a $k \bar{a} f$ for the noun that is not part of the root. :: 'AR• JUM'DY SUWDA' är cömdi suwda "The man dove ( $\gamma \bar{a} \leqslant \underline{s}$ ) into the water"; to form this into an adjectival you say: SUWQA' JUMK A'N. 'AR' suwqa čömgän är "A diver (rajul rawwās)." You add a kāf for the adjectival that is not a part of the root. If the word has a $k \bar{a} f$ as part of the root the rule is to add the adjectival $k \bar{a} f$ ( $k \bar{a} f a s-s i f a$ ) by doubling the $k a ̄ f$. For example: 'AR' 'URA'ГUT'NIY SIKTY är urāputni sikti "The man cohabited with (jāma'a) the woman"; to form the adjectival you say; SIK̃A'N 'AR' sikkän är "One who cohabits frequently (rajul jamma')." The word: TIKAN ${ }^{3}$ tikän "Thorn"' is on the same order, except that one of the $k \bar{a} f$ 's has been dropped for lightness. 0

TULUN' tulun "Temple of the head (sudy)." One of the two variants [cf. 606 tulun]. And "the gear (hana) to the right and left of the temples on a bridle" is called: TULN
tulun
D
tolun
tämän N
tümän tümän türlüg sōzzā̄di "He spoke much about every sort of thing (qāla min kull naw" kalāman katīan)." TUMAN MINK. tümän min "A thousand thousand ('alf 'alf fi al-'adad)." :: TUMAN MINK YARMA'Q tümän min yarmāq "A million dirhams." 0

TUSUN tosun "Colt not yet broken (al-muhr alladī lam yurad ba'du)." 0
tosun
JUBAN ${ }^{4}$ čupan "Assistant to the village chief ('awn 'arif al-qarya)." 0
[I. 337/402]
203
JIQAN- čiqan "Mother's sister's son (ibn al-xāla)." 0
JAKUN cäkün "Young of the weasel (walad al-wabr)." 0
JUKAN čögän "Polo stick (şawlajān)." 0
Cögän
SABAN' saban "Plowing gear (al-faddān bi-jami" ālātihi)." SABAN saban is also saban P
3. Later hand has placed a tas̆dīd above KA.
4. A changed from $U$ (?).

RIŠ BULSA' U'URT'KUN'DA' 'IRTAŠ BUL'MA'S' sabanda sandriš bolsa örtgündä irtäš bolmās "If there is quarreling ${ }^{1}$ during (the season of) plowing there will be no strife during harvest." This is coined as advice for someone to secure an affair at the beginning of his dealing with it so that contention will not arise at the end. 0

SAГUN sayun Honorific title of the Qarluq chiefs. 0 "A Turkic doctor (tabib turk $\bar{i}$ )' ' is called: 'ATA' SAГUN ata sayun. 0
sa $\gamma \mathbf{u n}$

## N

sizan
sögän?
qačan
qadin $D$
P
qarin
qurun
qoqun
qalin
qulun
qolan
kätän

1. MS. mulāha, read mulāja.
2. MS. lima, read law.

$$
\begin{array}{cc}
\text { KUDAN küdän "Wedding feast (walima)."" } & \text { küdän } \\
\text { KUBAN köpän } & \text { - Oruz dialect - "A camel blanket (hils al-ba'ī), pack saddle (barda'a), } \\
\text { köpän } \\
\text { or other such animal gear." } & 0
\end{array}
$$

KURIN kürin "A basket (sarija) for transporting melons, cucumbers, and the like." 0 kürin
küzän (yarbū')."

KUSAN küsan Name of the city which is called Kuča. It is a frontier of Uighur. $\mathbf{0}$ küsän N KALIN kälin "Bride ('arus)." 0 kälin

When the nouns in these chapters are written down [i.e., in the Uighur script] you must write the medial A (al-manşīb al-awsat) by adding an alif in the Turkic script ( $f \mathrm{fi}$ hija' ${ }^{\prime}$ at-turkiyya). Example :: TABAN taban "camel's hoof" is written thus: T-'-'-N ; you add two alifs which are not found in Arabic script in the root-word ( $f \bar{i} h i j a^{\prime}$ 'al-'arabiyya fíasl al-kalima). ${ }^{1}$ This is with regard to A (naş). Example of words with medial U (marfü' $a$ awsatuha $)$ : TUBAN topun "knob of a cornstalk" is written in the Turkic script thus: $\underset{\text { T-V-B-V-N }}{\text { ientor }}$; in the same way, you add two vāvs for U (damm). ${ }^{2} \quad 0 \quad:$ KALIN: kälin "bride" is written in the Turkic script: [with Y for I]. ${ }^{3}$ The rule follows these examples for what I have not mentioned. The addition of the madd and lin letters is permissible; but the more elegant and more correct pronunciation is that indicated in this book ( $m \bar{a}$ yanțiqu bihi l-kitāb). The reason it is permissible is that fa'al is the shortened form of $f a^{\prime} \bar{a} l, f u^{\prime} a l^{4}$ of $f u^{\prime} \bar{a} l$, and $f i^{\prime} a l^{s}$ of $f i^{\prime} \bar{a} l$. The lengthened form does not depart from the pattern. The shortened form is for conciseness and lightness, and lightening is more correct.

## End of Unaugmented Chapters

Chapters of Words with a Madd Augment between the First and Second Radicals
Chapter: $f \bar{a} \mathfrak{c} i l$, in its various vocalizations

204 1. Kās̄ ${ }^{2}$ arí points up the plene character of Uighur script by repeating the letters one for one in Arabic script below: T-'-B-'-N.
2. T-V-B-V-N.
3. K-'L-Y-N.
4. MS. fu'āl.
5. MS. fíal.

QA' ${ }^{\prime}{ }^{\text {P }}$ qā $\gamma u t$ Name of a dish made from millet. The millet is boiled, dried and ground, then mixed with butter and sugar. It is one of the foods given to confined women.

## R

JA'TIR' čātir "Tent (xayma)." 0
čātir

JA'JIR čāčir "Tent (xayma)." The O $\gamma u z$ call it: JA'ŠIR cāsirir, 0
čāčir
SA'TIR satir A term of abuse ${ }^{6}$ meaning "You bastard!
[I. 340/406]
qā $\gamma u t$

JA'TIR' čātir "Sal ammoniac (nusādir)." Kuča dialect.
cāsir D
sātir
(lā aṣl lahu)." 0
SA'ГIR sayir "A conical vessel for wine, shaped like a mortar."
sā $\mathbf{\gamma}$ ir

## Z

SIYBIZ: KŠY sibiz kiSi "A clumsy, careless (axraq $\gamma \overline{\mathrm{a} f i l)}$ person."

## Š

One calls "anything that resembles something else of the same sort (kull jins min al-ašyä' yusbihu ba'duhu ba'ḍan)": TUVDAŠ NANK tüdäs nän. The root is: TUV tü meaning: "Hair ( $\xi^{\prime} a^{\prime} r$ )." One says of animals: BUV 'AT NA' TUVLUK bu at nä tülug meaning "What is the colormarking (siya) of this horse?" 0 DAŠ -daš, -däš is a particle of close association (harf muṣāhaba wa-muqärana). One calls two children from one womb: QARIN•DAŠ qarindaš; QARIYN qarīn is "womb" (batn); when DAŠ' -daš is suffixed the meaning is "womb-fellow" (muṣăhib al-baṭn). "A breast (tady)" is called 'AMIK ämig; and "two babies sucking at the same breast" are called: 'AMIK•DAŠ ämigdäs meaning: "Breast-fellows" (șāhibay at-tady). :: YIYR'DAŞ' yērdäs "Two people who come from the same place (mawdic)." :: QADAS' qadas "Brother, kinsman (ax, qarib)"; the root is: QA' qa "Receptacle (zarf)"; and DAS'- das is suffixed causing it to mean that each of the two kinsmen lay in a single receptacle, the mother's womb. :: KUNKUL_DAŠ: könuildäs "Heart-fellow (muṣăhib al-qalb)," since "heart" is: KUNKUL_ könül. Ther efore TUVDÁS: tūdäš is "color-fellow (muqārin al-lawn wa-s-sizya)." 0

$$
\text { TIYDIS tīdַiš "Hindering (mumāna'a)." } 0
$$

6. sabb, written $\mathrm{SAB}^{\cdot}$ and overlined as if Turkic.

## $\Gamma$

BA'LIC" bāli $\gamma$ "Wounded (jarīh)." 0
'URMIŠ' 'AŽUN BUSVГIN QILMIS' 'ANIY BA'LIT 'AM' SAM' 'NKAR TILA'NIB SIZDA' BULUR YAQIए

Verse: bāli $\gamma$
urmis ažun busū $\gamma$ in V qilmiš ani bāliy äm sam aņar tilānip sizdä bulur yaqi $\gamma$

Describing his condition: "Time held me in a snare of trials and left me wounded [lit: Time laid its ambush, and wounded him] ; he sought medicine for that, and found a dressing with you." 0

TA'TIГ tāti $\gamma$ "Pleasant taste (ladda)." One says, as a paired expression: TA'TIГ T"LI tāti $\gamma$ tāti $\gamma$ tāli $\gamma$.

K
BIYŠK- bēsik "Cradle (mahd as-sabī)." 0
bēšik
DIYDAK dīdäk "Litter curtain (kabisa az-za'ina)." The bride is always hidden by it dīdäk from strangers when she departs.

BIYLAK bēläg "Gift (hadiyya)." 0 bēläg

TUVNAK tūnäk "Prison (sijn)" Barşān dialect. 0
SUVJIK sūíig "Sweet (hulw)," of anything. 0 SUVJIK süücig "Wine (al-xamr)," specifically. This word has two opposite meanings. The people of the Īla valley - Ya mma , Tuxsi and Čigil - call wine: QIZIL_ SUJIK qizil sǚ̌ig meaning:
[I. 342/408]
"Red drink" (šarāb ạ̣mar). 0


P verb: QL [sic] SA'WIY QALM's 0 "An old'man's words are not left (neglected but are used, just as) fresh willow rods (once they are bound) do not (afterwards) come loose."

M

BIYRIM bērim "Debt (dayn)." Proverb [=50 alim]: 'ALIMJY'AR-S'LA'N BIYRIMJY SIJГA'N alimči arslān bērimči sič $\gamma \bar{a}$ n 0 "The creditor is (like) a lion (in his power over the debtor), the debtor is (like) a mouse (in his fear of him)."

N

BIYJIN bēčin "Monkey (qird)." BIYJIN bēčin(yil) One of the twelve years in Turkic. bēčin 0

TYMIN tēmin A particle meaning "a short while ago (qabla hādihis-sā́a)." :: TYMIN KALDIM tēmin käldim "I came a short while ago." 0

JUVDIN čōdin "Bronze (qitrr)." Thus :: JUVDIN 'AŠJ cōdin ešič "A bronze kettle." 0

SUVIUN sō $\gamma u n$, sō $\gamma$ an "Onion (basal)" (with damm [u] or nasb [a] in the second syllable). 0

SUVTAN- YILA'N sorān yilān "A large harmless snake (al-ḥuffāt min al-hayyāt)." 0
SIYFUN sīpun "Stag (ayyil)." SIYTUN 'UTY si $\gamma \mathbf{u n}$ oti [Mandrake] A certain plant whose root is shaped like a man and which is used as a remedy for impotence. It is called in Persian istarang. It is found as male and female; the male is for men, the female for women. 0

SIYTUN SAMUR sīpun samur Name of a place (mawdí). Buरra Khān was poisoned there. 0

JA'DAN Cādan "Scorpion ('aqrab)."
LA'JIN lā̌in "The shahin falcon (sähin)," a bird of prey. A man may be called: LA'JIYN lāčin for his prowess in war. 0
tēmin
čōdin
sō $\gamma \mathbf{u n}$, sō $\mathfrak{a n}$
sipun

Q'TUVN qātūn The name of all female descendants (banāt) of Afrāsiyāb. Proverb: XA'N 'IYŠIY BULSA' QA'TUVN 'IYŠIY QALIYR xān īzi bolsa qātūn ī̉s qalīr "When the Khāqān's business is at hand the Khātūn's business is put off." This is equivalent to the Arabic saying: id̄ā jà'a nahr allāh batala
nahr 'is $\bar{a}$ ("When the canal of God comes the canal of Jesus is vain.") ${ }^{1}$

207 1. Cf. Tha'ālibī, Thimār al-Qulūb (Cairo, 1384/1965), pp. 30-31. Nahr alläh means "the sea" or "rain" or "a flood"; nahr 'isā was the name of a canal in Baghdad.

QA' ${ }^{\prime}$ UVN: qā $\gamma \overline{\mathrm{u}} \mathrm{n}$ "Melon (baṭix)." Proverb: QA'ГUVN. QARMA' BULSA' 'IDISIY
$q \bar{a} \gamma \bar{u} n$ 'IK̃IY 'ALKIN TAKIYR' qā $\gamma \overline{\mathrm{u}} \mathrm{n}$ qarma bolsa idisi ekki älgin tägir 0 "When a melon is the plunder its owner is snatched along by both hands." This is coined about the tenacity with which a wealthy man holds on to his belongings. 0

LA'TUVN: lā $\gamma \bar{u} n ~ " S o m e t h i n g ~ h o l l o w e d ~ o u t ~ l i k e ~ a ~ g r a i n-m e a s u r e ~(s a y ' m a n q u ̄ r ~ k a-s-s ̣ a ̄ '), ~$ out of which one drinks milk, curdled milk, and the like." 0

Chapters of Words with a Madd or Līn Augment between the Second and Third Radicals
Chapter: $f a^{\prime} \bar{a} l, f a^{\prime} \bar{u} l, f a^{\prime} \bar{i} l$, in its various vocalizations
J
BUQA'J 'AR'T buqā̃ art Name of a pass ('aqaba). 0
buqā̌ N
BUQA'J_ buqāc "Pots and pans (tawr wa-qidr)." :: 'ŠIJ BUQA'J_ ešix buqāx.
R

TATA'R- tatār A tribe ( $j \bar{i} l$ ) of the Turks. 0
TAГA'R taरār "Sack ( $\gamma i r a ̄ a$ a)" for keeping wheat, etc. 0
tatār N
ta $\boldsymbol{\gamma} \bar{a} \mathbf{r}$
TW'R' tawār 'Merchandise, property (sil'a, māl)."
tawār
JAWA'R- Cawār "Kindling (ad-daram alladī yūqadu bihin-nār)." It is used in the paired expression: JAWA'R JUW'R čawār čuwār. 0

SUQA'R: soqār "Hornless (lā qarn lahu)" (animal); bald toward the temples (lāa
soqār ša'r 'alā ra'sihi naḥw as-şudrayn)" (man) - or like the Turkic (? aw ka-t-turkiyya). :: S UQA'R' QUVY: soqār qōy "A hornless (jammā') sheep." 0

XUZ'R' xuzär Name of a place (mawdic) in the country of the Turks. xuzär $N$

Z
KUFA'Z_ küwäz "Haughty (mutakabbir)." 0 küwäz

MARA'ZA marāz "Indigo ('izlim)." marāz

MARA'ZU marāz 'Hireling (ajīr)." Ar $\boldsymbol{\gamma}_{\mathbf{u}}$ and Ya $\gamma$ ma dialect. :: XIYA'R MARA'Z
$\Gamma$
TAŠUVГ tašu $\gamma$ "Conveyance (nuqla)" of merchandise, etc. 0

TUŠA' $\Gamma_{-}$tušā $\gamma$ "Shackle for the fore-legs of a horse (šikāl yaday al-faras)."

Q

BAJA'Q: bacāq "Christian fast (ṣawm an-nasārā)." 0 bačāq
TALA'Q. talāq "Spleen (țihāl)." 0 talāq
TILA'Q tiläq "Female organ (matā" al-mar'a)." Čigil dialect. 0 tilāq D

SULA'Q' solāq "Spleen (țihāl)." Qifčāq dialect. The sin is an alternant of tā'. solāq D This is like the Arabic sitt ("six") from the root sids and tast ("basin") from the root tass. The grammarians cite the following verse in this connection: jazāllāhu banī s-si'tāti' 'amran wa-qābūsa širār an-nāti ('May God requite the sons of the demons, 'Amr and Qābūs the evilest of men'" $)^{2}$ - intending by the final word an-nās.

K
BUDIYK bödig "Dance (zafan, raqs)." 0 bödīg
BAZA'K bäzǟk A variant of: BZK bäzäk [193]. ${ }^{3}$
TIRA'K teräk "Poplar (al-hawr min aš-sajar)." 0 teräk
TILA'K tiläk "Wish (murād)." tilāk
TUL'K YLQY tüläk yilqi "An animal which sheds ( $m u^{\prime} i q q$ ) its winter coat and
tüäk grows a summer one." 0

L

TUKA'L tükāl "Completeness (tamām)." Also, "a complete thing (šay' tāmm)" is tükāl called: TUKA'L tükā̄l. Thus :: TUKA'L 'АLГIL tükāl alyil "Take it all (tāmman)." 0

QIWA'L BURN qiwā burun "A proud nose ('irnin asamm)." This is an object of qiwāl praise.

 llāhu banī $s$-si'lāti / 'amra bna yarbū'a sirāra n-nāti / laysū a'iffā'a wa-lā akyāti ('May God efface the sons of the demons, 'Amr son of Yarbu' the evilest of men, neither modest are they nor clever").
3. The definition is below the line in a later hand.
'AR•DIY SINY QIYZ
BUVDY 'NIK TA'L
YAY•LIUR 'ANIK 'AR•TUJY
BUR•NY TQY QIW'L
ardi sini $q \bar{i} z$
bōdi anig tāl
yaylur anig artuči
burni taqi qiwāl 0

Describing a girl: "The girl led you on, (the supple-bodied one), her body swaying coyly and shaking like a juniper branch, while her nose was in the air."

## M

JURA'M čurām "A shot with a light arrow (ramya bi-sahm xafif)." It is farther than the ralwa [= one-eighth mile]. The man shoots while lying on his back (mustalqan) so that the arrow will cover the most distance. :: JURA'M 'UQIY Curām oqi "The arrow used in this kind of shooting." 0

QUR'M KIŠY LA'R qurām kisilār "People seated according to rank (al-julūs 'alā lmarātib)," as they are seated in court. :: KIŠILA'R QURA'M.' 'ULTURDIY L'R kisilā̄r qurām olturdilār "The people sat down according to rank."

## N

BULA'N bulān Name of a large beast hunted in the lands of Qifčāq. It has one horn, shaped like a jar, hollowed out and erect toward the sky, in which snow and rain accumulate. The female kneels down so that the male may drink from her horn, and the male kneels down so that the female may drink from his. 0

TIKYN tegin "Slave ('abd)" - this is the root-meaning. Thus :: KMUŠTIKYN kümüs tegin "A slave clear-colored as silver." 'AL•B' TIKYN alp tegin "Strong slave." QUTLUT TIKYN qutluy tegin "Blessed slave."

Then this word became a title pure and simple (sima mahḍa) for the sons of the Khäqāniyya. It is found joined with the names of birds of prey. For example: JAГ_RIY TIKYN Carri tegin meaning: "A Tegin like a falcon (bāzi) in his ferocious courage." KUJ' TIKYN küč tegin "A powerful Tegin."

The reason why this name was transferred from the slaves (mawa $\overline{\bar{l}}$ ) to the sons of Afrāsi$y \bar{a} b$ is simply that the latter used to
pay their respects to their fathers by addressing them in the following way, both orally and in letters: "Your slave ('abd) did such-and-such and performed such-and-such." This showed modesty on their part and respect for their fathers. Afterwards this name was reserved for them [when uttered alone], while as a name for slaves (mawā $\overline{\mathrm{l}}$ ) it remained joined to some other element, so as clearly to distinguish the two. 0
čurām
qurām
bulān

TUZUVVN tüzū̄n "Forebearing (halim)." Proverb [=118 üstar-]: TUZVN BYRLA'
tüzū̄̄ 'URUŠ 'UVTUVN BYRLA' TIRAŠMA' tüzūn bīrlä uruş, ūtũn bīrlä tiräšmä 0 "Argue with one who is forebearing (for he will bear with you) but do not quarrel with one who is insolent and foolish (for he will overcome you)." 0
TUKUVN- tögün '"Brand, cauterization (wasm, kayy)." 0 tögūn
TUMA'N- tümān "Mist (dabāb)." 0 ..... tumān
JARUVN Čarūn "Plane tree (sajar al-dulb)." Ya ${ }^{\text {rma dialect. }}$
JIKIYN. čigin A plant which grows among vines, forms ears, and is used as fodder. 0
JIKYN: čigin "Silk (ibrisam)." :: JIKYN: YIBIY cigin yipi "Silk thread."
0 JIKIYN cigin "A stitch of brocade figured with gold (xiyāta ad-dibāj muqarqaman bi-d-dahab)." :: JIKYN JIK_NA'DIY とigī そignädi "He embroidered (qarqama) the brocade." 0
SAMA'N- samān "Straw (tibn)." Cigil dialect. 0 samān D
QULA'N qulān "Wild ass (himār al-wahš)." ..... quiān
QABA' ${ }^{\mathbf{1}}$ qapān A man's name. ..... qapān $N$
QUT'N qutān A man's name also. 0 ..... qutān $N$
KUKA'N- kögā̃n "Noose (ribāq)" for small cattle or for milch cows when being milked. ..... kögān
? IL KUKA'﹎﹎ yel kögān "Rainbow (qaws quzah)."0
Those with an Augment after the Third Radical
Chapter: $f a^{\prime} l \bar{l}, f a^{\prime} \backslash \bar{u}, f a r \bar{l}$, medial quiescent
B
TUR-BIY torpi "Calf in its first year (tabi' $)$." 0 ..... torpi
KUR•BA' 'UVT- körpä òt "Late-sprouting (xalifa) plant." Similarly :: KURBA' ..... körpäYIMIŠ- körpä yemiS "Late-ripening (xalifa) fruit." It refers to what emerges after its first
season. Likewise, one calls "a child born in the summer (walad sayfi)": KURBA' 'UTULkörpä oүul. Lambs and camels and calves if born after their season (ida wulidat ba'da awānihā) are called: KUR•BA' körpä.

KIR•BIY kirpi "Hedgehog (qunfud)." The "porcupine (duldul)" is called: 'UQ LUT
kirpi KIR•BIY oqlu $\gamma$ kirpi. 0

JATIYBA' [sic] käsbä (?) The name for a compensation (rahn) which the village käsbä ? chief exacts from one who does not come out to dig a canal or irrigation channel. Čigil dialect. D 0
[I. 348/416]
KNPA' känpä A plant. Käncǟk dialect.
T
BARTV bärtü "Tunic (qurṭaq)." 0
bärtui
BUR_TA' burta "Gold leaf (ruqāqāt ad-dahab)." 0 burta

TAX•TUV taxtu "Raw silk before it is spun (al-qazz qabl al-रazl)." taxtu

SUK_TIY sökti "Bran(nuxāla)." Bars $\gamma \overline{\text { ān dialect. } 0}$
SUQTUV suqtu "Gut-wurst (am'a')" stuffed with liver, meat and spices, then cooked and eaten. 0

QIF-TUV qiftu "Shears (miqräḍ)." Čigil dialect. 0
KIR_TUV kertii "Oath (yamin)." 0 KIRTUV' kertü "The place of truth (mawdi" as-sidq)." One says of a dead man: 'UL KIR-TUV YIYR•DA' 'UL ol kertü yērdä ol meaning: "He is in a place of truth where it is not permissible to lie." From this comes the expression: 'UL TANKRIYK' KAIRTIUN'DIY ol tänrikä kertündi "He believed (āmana) in God (and acknowledged His Prophet)."

J
BAR'JA" barča A particle meaning "all (kull)." :: BARJJA KAL_DIY LA'R- barca barča käldilār They all came. Verse:

| QUL_DAJIY QA' MINK YAГA'Q' | qoldačiqa min yayāq |
| :--- | :--- |
| BARJA' BILA' 'AY_RUQ TAY'AQ | barča bilä ayruq tayāq |

"I owe the beggar a thousand walnuts; besides all this (I'll give him) a stick to lean on."

TAǊUVV tanču "Morsel (luqma)." 0 tanču
JUMJA' čömčä "Ladle (mirrafa)." Oүuz dialect. 0 čömčä $D$

JINJUV jinčii "Pearl (lu'lu')." O ${ }^{\prime} u z$ and Qif̌āq dialect. The $j \bar{i} m$ is an alternant of $y \bar{a} \bar{a}^{\prime}$ jinčiu $D$ [i.e. yinčii]. 0

JANJUV janču "Rollingpin (mitmala)" for flattening noodle dough. janču
SINJUV sincu A type of bread larger than a wafer but smaller than a loaf (xubz bayn sincu ar-ruqāqa wa-r-raүíf).

ŠANJUV šanju A city (balda) on the road to Upper Ṣin. The more correct pronunciation šanju is to lengthen the vowel: SA'NJUV Sānju. 0

QAM'JIY qamči "Whip (sawt.)" 0 QILJ QAM.JY qilix qamci "Pickax (mi'wal)" i.e., qamči a whip with a sword inside. 0 QAM•JY qamci "Rod (penis) (qadib)" of a horse, bull or camel. It is usually used for a horse. :: 'AT' QAM'JIYSIY at qaměisi. 0

KAW•JIY käwči A measure (mikyāl) in use from Kāşar to Uighur. It holds ten raṭls. 0 käwci

KUM•JUV köm̌ü "Buried treasure (kanz)." :: TAW•ГA'J KUM•JUVSIY taw cūisi "Treasure of ' $\bar{A} d$ "' (magnificent treasure) (kanz 'a $\bar{d} \bar{i}) . \quad 0$

MAN•JUV manču "Wage, of a craftsman only (ujra al-muḥtarif faqat)." manču
D
BUK'DA' bögdä "Dagger (xanjar)." bögdä
BAL'DUV baldu "Ax (fa's)." 0 baldu
TAM•DUV tamdu "Kindling (daram)." One may also say: TAM:DUQ tamduq. 0 tamdu D?
JUK'DAY cügde "The projecting part of the head behind the ears ( $x u s{ }_{s} s{ }_{a}^{a}$ ' [defined] )." cuigde 0

SAM"DA' samda The fabric "sendal (as-sandal alladi yulbasu)." Cigil dialect. 0
SIN•DUV sindu
[I. 350/418]
"Shears (miqrāạ)." O $\gamma \mathrm{uz}$ dialect.
QAM-DUV qamdu A piece of cloth, four cubits long and a span in breadth, sealed with the seal of the Uighur Khān, and used in commercial transactions (bihā biyāatuhum). When it becomes worn it is patched, then washed and re-sealed; this occurs once every seven years.

QANDA' qanda An interrogative particle of place meaning "where? (ayna)." :: QANDA'
'AR:DIYNK qanda ärdīn "Where were you?" The $n \bar{u} n$ is an alternant of $y \bar{a}$ ': QAY_DA' qayda.
qanda D The root-form is: QAYUVDA' qayūda. 0

QAR:DUV qardu "Ice grains (habbāt al-jamd) the size of hazelnuts which flow on the surface of the water in extreme cold."

Verse:
qardūni yinciui saqinmān tuz $\gamma$ ūni manču sezinmā̃n bulmaduq nāņkä säwinmā̉n bilgālā̈r ani yērā̄r
"Do not consider ice grains as pearls; do not consider a gift of food as a wage for work; do not rejoice at what you have not found; for at all these the sages scoff." 0

KAN:DUV kändii "Self (dāt, nafs)." :: 'UL KANDUV 'AY'DIY ol kändü aydi "He himself said." 0

KUNDIY kündi "Vile (radl)." O $\gamma \mathbf{u z}$ dialect. :: 'UL KUNDIY KIŠY 'UL ol kündi kisi ol "He is a vile man." This particle may be used as a filler (sila) when one loses the thread of speech (idā lam yattafiq hudür al-kaläm). One inserts this word until one can resume the thread of speech. 0

MUNDA' munda A particle meaning "here (hāhunā)." :: 'UL MUNDA' 'UL ol munda munda ol "He is here."

MAN'DA' mändä A particle meaning "I have (fiyya wa-'ind $\bar{i}$ )."
Verse: mändä

> 'AM‘KAK SIZIN TURFUV YUVQ MUNDA' TAMUV 'ADD' KUV ${ }^{2}$ LUKUK KURMADIB' 'AŽUN JIQA'R ämgäksizin tuřu yōq munda yamu ädgülikü̈g körmädip ažun čiqār
"It is unthinkable that man remain here without grief; before he sees any good his time is up (and he dies)." 0

MANDUV mandu Name of a Turkic vinegar (xall turkī). The juice from fine grapes is kept in an earthen jar until it ferments, then pure wine is poured over it and the mixture is left overnight to mature. It is the most excellent of vinegars. 0

1. DQ below line.
2. KUV above line (apparently a later hand).
mandu

BUFRA＇buyra＂Camel stallion（fahl al－ibil）．＂From this comes the name：BUГ．RA＇buyra N XA＇N－burra xān． 0

BUKRIY buikri＂Bent over（hunchbacked）（ahdab），＂of anything． 0 biikri
TAT－RUV tetrü＂Inverted（ $m a$＂k $\bar{u}$ ），＂of anything．tetrü
TUTRUV to $\gamma$ ru＂The tang of a blade（silan）．＂It is the tail（danab）of a sword，knife to or dagger，which is inserted into the handle． 0

TAK•RA＇tägrä＂Circuit，rim（hawl，hitār）＂of a thing．：：QUDUT TAKRASIY quduy tägrä tägräsi＂Rim of a well（or other）．＂

JUBRA＇đöprä＂Shabby（xalaq），＂of clothing．
cöprä
JAГRIY carri＂The sacer falcon（saqr）．＂From this comes the man＇s name：JAГ＿RIY čayri BAK と̌arri beg． 0

JITRY とirri＂Sphere（falak）．＂：：KUVK JAITRIYSIY kök cirrisi＂The celestial sphere．＂
JITRY とiخri＂The spindle（falak）＂of a mill，waterwheel，or the like；a＂whorl（șihrija）＂ of silk；a＂pulley（bakara）＂of any kind．

> 'AWLAR KAYIK TAY• ГAN 'IDIB' TILKUV TUT'R čarri alip arqun münüp arqar yetär awlar käyik tayरan idip tilkii tutār

Describing the hunt：＂He takes sacer in hand and，mounting a courser，reaches the mountain goats；he hunts the wild beasts and foxes with his hounds．＂ 0

SAГRY sarri＂Hide（shagreen）（zaryab）．＂The＂skin or surface（adim）＂of anything is
sarri called：SAГ：RIY sayri．Thus ：：YIYR＿SAГ＇RIYSIY yēr sarrisi The surface（adim，wajh）of the earth．：：KIŠIY SAГ＿RIYSIY YUVZ：kiši sarrisi yṻz＂A man＇s hide（zaryab）is his face＂－since it is the hardest and coarsest skin because it is exposed to heat and cold．

SI $\Gamma \cdot R A$＇siخra＂Ravine，valley（fajj，wäd $\bar{i}$ ）．＂O Ouz dialect． 0
SUWRAY suiwre Any＂pointed（muhaddad ar－ra＇s）＂object，such as a spearhead，arrow－ head，minaret，skewer，and other small objects． 0
：：＇AWK＇STUQ＇RUV＇KIR•DIM＇äwkä suqru kirdim＇I entered the house as an intruder，

## süwre

suqru without permission（dāmiran min $\gamma a y r i d n)$ ．＂ 0

K US•RY kuisri (?) "Ribcage (jawānih aṣ-ṣadr)."
küsri ?

KUW•RA' köwrä 'sThe trunk ( $\xi a b a h)^{2}$ of a dead animal when its insides have rotted köwrä away and the flesh remains dried to the bones." 0

KAK'RA' käkrä A bitter plant chewed by camels.
käkrä

Z

BAN'ZY banzi "Remains of the vine on the trellis after the grapes have been plucked banzi (baqāyāl-'inab ba'd al-qiṭaf
[I. 353/422]

SUNZIY sunzi (?) A type of flea (bur $\bar{u} t$ ). I consider it to be the louse (qaml). 0
sunzi?

JWŽV Čawžu (?) A tree that is red in trunk and branch, has red bitter berries, and grows in the mountains. It is the 'anam tree to which are likened the fingertips of young girls. 0

KAN:ZIY känzi A Ṣinīi fabric (nasī) in various colors, red, yellow or green.
känzi

S

BUX:SIY buxsi Name of a food. It is made by cooking wheat, putting it into a jar with almond kernels, and pouring over it talbina [a mixture of bran, milk and honey], then leaving it to ferment. One eats the solid part and drinks the liquid. 0

TUXSIY tuxsi A tribe (jīl) of the Turks in Qayās. ${ }^{1}$ :: TUX_SIY JIKIL tuxzi čigil. 0 tuxsi $N$
TAW'SIY täwsi "Tray (xiwān)." 0 täwsi

TUM'SA' tumsa (?) "Platform (minbar)." Ar $\gamma \mathrm{u}$ dialect - not original. 0 tumsa ?

XAF-SIY xafsi "Small box (huqqa)." 0
S

TUT-ŠIY tutši Something "adjoining (muqārin, mujāwir)." : : 'ANIK YIYRY MANIG ${ }^{2}$ tutši YYR' ${ }^{3} \mathrm{KA}^{\prime}$ TUT: ${ }_{-}$ŠY 'UL anig yēri mänig (yēr)kä tutši ol 'His land is adjacent (muqārina) to
2. MS. Jayx.

213 1. MS. quyās (u by later hand).
2. Three dots of $G$ by later hand.
3. Added by later hand below line.
mine." The $\sin$ here is related to $\overline{\operatorname{in}}$; one may say: TUT•JIY tutci. A variant of the same word is: TUTA'ŠIY tutāsi. :: MAN' SANK' TUTA'ŠIY BARIYR-MAN män saņa tutāši barīr män 'I go to you habitually (däiban)." 0

JAX-ŠUV Caxšu "Box-thorn (hudad)." It is used to treat ophthalmia. Not original. 0 QARŠIY qarši "Royal palace (qaṣral-malik)." 0

QARŠIY qarši "Opposite (didd)." :: TUVN KUVNUK• QARŠIYSIY 'UL tū̀n kūnüg qaršisi ol "Night is the opposite of day."

QARŠIY qarši "Disagreement (ixtilāf)" between two emirs. :: 'UL BAK 'ANIG BIR'LA' QAR•ŠIY 'UL ol beg anig birlä qarši ol "That emir is in disagreement (muxālif) with the other." 0

QAW•ŠIY QA'Š́ㅗ qawši qās "Joined and arched (maqrūn azajj) eyebrows."
qawši
$\Gamma$ caps." 0

BAT- ГA' bat $\gamma \mathbf{a}$ 'The board (lawh) upon which one cuts felt and goat's-hair cloth for

TUZ- ГUV tuzyu "A gift (hadiyya) of food which is brought out for a relative or acquaintance who is passing through."

TAM- $\Gamma A$ ' tam $\gamma \mathbf{a}$ "Seal ( $\left.t \bar{a} b i i^{\prime}\right)$ " of the king, or other.
TАMГA' tam $\gamma \mathbf{a}$ Any "tributary ( $s a^{\prime} i d$ )" of water, running into a sea, lake, river, etc. Also 'an estuary (furḍa al-bahr)" is called: TAM-ГA' tam $\gamma \mathbf{a}$. 0 [I. 355/424]

TAM- ГA' SUWIY TAŠ:RA' JIQB' TA'ГIГ 'UTA'R-
'AR•TUJ LARIY TAK'RA' 'UNUB' TIZ_KIN YATA'R'
tam $\gamma$ a suwi tašra ciciqip tā $\gamma i \gamma$ ötār artư̌lari tägrä önüp tizgin yetär
"The water of this tributary penetrates the mountain, while on either bank grow junipers in a row like a horse's halter."

JUF- $\Gamma$ A' čuwza "Relay horse of the express courier (al-faras alladi ya'xuduhu l-barid al-musri' fit-t-tariq fa-yarkabuhu ila an yajida $l$-āxar)."

214 1. A play on words with tizig "row" and tizgin "halter" (see ED, 574).
 244 qulāvuz]: QALIN QULA'N JUF- ГA' SIZ BULM'S' qalin qulān čuw no herd of wild asses without a guide (dalīl, hād $\bar{i})$." This is coined [to advise] a person to follow another in a matter where it is right for him to obey. 0

| SURГUV sor $\gamma \mathbf{u}$ "Cupping glass (mihjama)." 0 |  | sor $\gamma \mathbf{u}$ |
| :---: | :---: | :---: |
| SLC' ' $\bar{A} T_{-}^{\prime}$ sal $\gamma \mathrm{a}$ āt "A restive (jamūh) ${ }^{2}$ horse." |  | sal $\gamma \mathrm{a}$ |
| QAB'ГA' qapya "Gate or pass (darb)." |  | qap $\gamma \mathrm{a}$ |
|  |  | qad $\gamma \mathbf{u}$ |
|  |  | qud $\gamma \mathbf{u}$ |
| QAR $\cdot$ ГA' qarya "Crow ( $\gamma u r a \bar{b}$ )." Proverb: |  | qar $\gamma \mathrm{a}$ |
| QAR•ГA' QARIYSIN KIM BILYR KIŠY 'ALA'SIN KIM' TAB'R | qarya qarisin kim bilī kiši alāsin kim tapār | P |

"Who is it that knows old crows (from young? Likewise,) who is it that knows a man's secret thoughts?"

Verse:

QARГA' QLY BUILSA' MUNGIN 'UL_ BUZ SUQ'R
'AW'JY YASIB' TUZAQ. TABA' MANK'K' YAQA'R-
qar $\gamma$ a qali bilsả munin ol buz suqār aw̌̌i yašip tuzaq tapa mäņä yaqār
"The crow, when he knows that hardship (and hunger will come down on him) will bore through the ice; but he will not hesitate to enter the trap when he sees grain inside, as long as the hunter is well hidden." 0

QUR-ГUV 'AR. quryuär "A light-witted (tayyās) man."
QAR-ГUV qaryu "A structure in the shape of a minaret, built on a mountain peak, on which a fire is lit to warn people to arm themselves against a a approaching enemy." 0

QAS'ГA' QUVY_ qaš $\boldsymbol{\gamma}$ a qōy "Sheep with black body and white head (arxam)." QAS.-
quryu
qar $\gamma \mathbf{u}$
qas $\mathbf{\gamma}$ a ГA' 'AT_ qaš $\mathbf{C l}_{\mathrm{a}}$ at 'Horse with a white blaze (mubarqa") except for black around the eyes." "A camel with a white spot on the head ( $\left.a s ̣ q a^{\prime}\right)^{\prime \prime}$ is also called this. 0 QAŠ' $\mathrm{CA}^{\prime}$ BUГRA' qaš $\gamma \mathbf{a}$ buyra. The name of two places (ism mawdi'ayn). ${ }^{3} \quad 0$
2. MS. jamū ${ }^{4}$.
3. Atalay (Tercüme I, 426) speculates that "A camel with a white spot on the head" is the definition of qaš $\gamma \mathrm{a}$ burra, and that the word defined as "The name of two places" has dropped from the text.

Anything "twisted or crooked (inzawa, $i^{\text {i }}$ wajja)" is: QAM• ГIY qam $\gamma \mathbf{i}$. One calls "a per-
qam $\gamma \mathbf{i}$ son with palsy of the mouth (laqwa)": QAM•ГIY YUVZ_LUK- qam $\gamma \mathbf{i}$ yüzlüg.
w
TAL•WA' telwä "Crazy (majnūn)." 0
telwä
QAL•W' qalwa "An arrow that has a rounded wooden head in place of the iron point (jummäh [defined])."
[1. 357/426]

Q
"Anything wrinkled (fihi yudun)" is called: BUR-QIY NA'NK- burqi nän - for example, burqi a frowning face in which the forehead is wrinkled. 0

TAR•QA' tarqa "Sour grapes (hisrim)." A variant of: TAL_QA' talqa.
TUR•QUV torqu "Silk (harir)." Proverb: TAW• ${ }^{\circ} A^{\prime}{ }^{\prime} \cdot{ }^{\prime}$ XA'ÑIK TURQUV SIY ${ }^{1}$ TALIM
 of Ṣin has much silk but he measures it out before cutting it (for clothing)." This is coined to advise someone to be moderate and leave off squandering. 0

TAL_QA' talqa "Sour grapes (hiṣrim)." The làm is an alternant of $r \bar{a}$ ' [i.e. tarqa].
Anything "twisted" or "spun" (maftül mudawwar) is called: TAL_QUV talqu. Thus "a twisted rope" is called: TAL-QUV YIŠIC talqu yisiz. 0

JANQA' čanqa "A type of hunting snare (ad-dāh̄̄ur wahwa naw' min al-maṣāyid)." 0
"A hard-tempered ('asir at-ţab') man, one who obeys no one (là yanqādu li-ahad)" is called: QAT•QIY KIŠIY qatqi kisi.

QUT:QIY 'AR. qotqi är "A humble man (mutawādi')."
qotqi
K
BAR'KA' bärgä "A rod or whip (qadib, sawt)" used to beat thieves or to goad asses. 0
BURKA' bürgä "Flea (bar $\overline{\bar{u}} \underline{\underline{-}}$ )." "A light-witted (tayy $\bar{s}$ ) man" is likened to this and called: BURKA' KIŠIY bürgä kisisi. 0

BIYR'KUVV bērgü '(Debt (dayn)." :: 'ANIK MANK' BIYR' 'AĀT' BIYR•KV SIY'
bärgä
bürgä
čanqa
qatqi

Bir mana b̄̄̄ āt bēreiisi bār "He owes me a horse" 0 B BA'R- anig maņa bī āt bērgüsi bār - "He owes me a horse." 0

1. SIY above line, by later hand.

BAL_KUV balgü "Mark, sign (amāra, 'alāma)." Proverb: QUT' BALKUVSIY BILIK qut
bälgü bälgüisi bilig "The mark of Fortune is Wisdom." 0

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BILKA' bilgä "Wise (hakim)." 0
BILKA' bilgä "Knowing ('ălim)." 0
BIL`KA' bilgä "Intelligent (`äqil).", Verse:
    BILKA' 'ARIK 'DKV TUTTB SUVZIN 'IŠIT
    'AR`DAMINIY 'UK`RANIBAN 'IŠ'QA' SURA'
        bilgä ärig ädgü tutup sözin ešit
        ärdämini ögränibän išqa sür-ä
```

"Hold the wise man in good stead, listen to his words, learn his manners and virtues, and apply (what you have learned)."

From this comes the name: BIL’KA' BAK' bilgä beg meaning "Wise, knowing, intelligent emir." The Khān of the Uighur was called: KUVL' BIL_K A' XA'N' köl bilgä xān meaning "His intelligence is like a lake"' ('aqluhu ka-l-रadir). 0
:: BUKV BILKA' bügü bilgä "Intelligent ('āqil)." It is likened to pools of water only because of its abundance. 0

TAIR•KUV tergï "Saddle straps (simāt $)$." 0
TIRKY tergi "Spread table (mä'ida)." Proverb [cf. 237 sarräq]: TILIN' TIRKY K'
TAKIYR tilin tergikä tägir 0 "By (gracious) speech you'll reach the table spread." This is coined to advise a person to show his excellence through his speech. It is like the Arabic saying: al-mar' maxbūw tahta lisänihi ("A man is hidden beneath his tongue"). 0

One says of the panic (hazähiz) which befalls a people when the enemy appears, so that they flee (nafarū) from him: TAZKY BULDY täzgi boldi. 0

TILKUV tilkui "Fox (ta'lab)." 0 This is a nickname for baby girls. When a woman gives birth, they ask the mid-wife: TILKUV MUV TUCDIY 'AZUV BURIYMUV tilkü mü tu $\gamma \mathrm{di}$ azu börimü meaning "Did she bear a fox (meaning a girl, since girls are coy and cunning; and :: BURIYMUV) or a wolf (meaning a boy, since boys are brave)?" 0
:: BIYR TILKA' 'AT bīr tilgä ät "A slice (filda) of meat." The same for anything cut
tergï

JAJK' čàčgä "Weaver's reed (haff al-nassāj)." cä̌gä
To ask a child whether he must [pee] or not (hal bihi am lă ) they say: JURKV BA'R Cürgii MUV Cürgü bār mu. 0

BUTKUV bütgui "Excrement ( $\gamma \bar{a}$ ' $i t)$," used only of children. :: BUTKV BA'R MUV bütkü bār mu "Do you have to go ca-ca?" 0

JILKUV 'AT-. čilgi at "A sorrel (ašqar) horse." 0 čilgi
SIR•KA' sirkä "Vinegar (xall)." $0 \quad$ sirkä
SIR•KA' sirkä 'Nit (su'āba ar-ra's)." 0
KATKIY 'AT- kätki at "Horse with protruding chest and hollow back (aq'as)." 0 kätki
KUT:KIY kötki "Mound of earth (at-tall min al-turāb)." $0 \quad$ kötki
KADKUV kädgü "Clothing (malbūs)," of whatever sort. 0 kädgü
KULKV külgü "Laughter (dahika)." $0 \quad$ külgü
"Apoplexy (sakta)" is called: KULKV külgü. :: 'AR- KLKV BRDY är külgui bardi "The man had an apoplectic stroke." One may also say: KUL•T-KUV kïltgui. 0

KAR_KIY kärki "Carpenter's ax (qaddūm)." 0 kärki
KUR'KA' körgä "A wooden plate (at-t-tabaq allad̄̄yuṣna'u min xašab)." Känčäk dia- körgä D lect.

L
BUTLV butlu (buylu ?) Camel's nose-plug ( $x a \leq \bar{a} \Sigma$ anf al-ba'ir). ${ }^{2} 0$
butlu (buylu?)
[1. 360/430]
BIRLA' birlä A particle meaning "with (ma'a)." :: 'UL MANIK BIR•LA' 'AR'DY ol birlä mänig birlä ärdi "He was with me." One may elide the ra' for lightness and say: BILA' bilä. ol 0

BBLY bibli "Long pepper (ad-dār fulful)." 0 bibli
TUB•LUV toplu (?) Grave (qabr). To curse someone you say: TUB•LUVQA' TUL toplu?
toplūqa tol, meaning: "May the grave be filled with him!" 0
2. See S. Tezcan in Türk Dili Araştırmaları Yıllıgı-Belleten, 1977, p. 60.

TUQ'LIY toqli "Sixth-month old sheep (al-jada' min aḍ-da'n wahwa lladi maḍā 'alayhi sitta ashur)." 0

JAFLY čawli "The shahin falcon (sähin)." 0
čawli
JAГLA' čarla Name of a summer pasture in Uと.
ŠU
šưlu
M

## BIJ•MA' YURYNJГA' biêma yorinč $\gamma \mathbf{a}$ " Cut (maqṭ̄̄') clover."

Those [deverbal] nouns with the mim alif suffix [-ma] indicating the passive participle become simple nouns, and so I shall mention them here. 0

TUITM' tutma "Box (sand̄$q$ )." 0
TURMA' turma "Radish ( $f i j l$ )." Hence "carrot (jazar)" is called: SARIT TURMA' sari $\gamma$ turma, meaning, "yellow radish." The people of Ar $\gamma_{u}$ call the latter: KIYZRIY gēzri, borrowing the Persian word for carrot gazar but pronouncing it with slurring (rikka). The O $\gamma \mathrm{uz}$ call it: KAŠUR: gäsirir which they also borrowed from the Persians. When they mixed with the Persians they forgot some of their own language and used Persian in its place. For example, they call a flask (qumquma): 'AF-TABAY aftabe which is the Persian áftābe. They call a necklace (tawq): QALIYDAH qalida - in Arabic ${ }^{1}$ it is qalāda. The Turks call a flask (qumquma): QUMएA'Nqum $\gamma \bar{a}$ n and they call a necklace or ring (tawq, halqa): BAQAN baqan. 0

Know that the O $\gamma u z$ are refined. They use nouns and verbs in isolation that the Turks use only in paired expressions, as a branch or subordinate is joined to its root. For example, the Turks say to mean "He mixed two things": QAT̈TY QAR•DY qatti qardi. 0 QAT̃IY qatti is the root in the matter of mixing two things; QARDIY qardi is subordinate to it. The Oruz say: QAR'DIY qardi for mixing two things, leaving off the root. Similarly, the Turks say: 'DKV YAWLA'Q adgii yawlāq - 'ADKUV ädgui is "good"; 0 YAWLA'Q yawlāq is "bad" and is used paired with 'ADKUV ädgü not alone. The Oruz use it alone. 0

TIZ'M' tizmä "Waistband (nayfaqa)" of trousers. Also anything that resembles it, such as the "mouth (ra's)" of a bag. It is made like a waistband, then a string is inserted to tie it up. 0

TAK'MA' tägmä A word meaning "every one (kull ahad)." Proverb: TAK'MA' KIŠY 'UVZ: BUL_M'S: YA'T YAГUQ• TUVZ: BULM'S tägmä kiši öz bolmās, yāt yaruq tū̃z bolmās 0 bicma "Every person is not like your self (that you should entrust your secret to him or rely upon him), nor are the foreigner and the kinsman equal."

TUKMA' tügmä "Button (zirr)" of a shirt. 0 Also the buttons of tunics and robes. 0
tügmä
TIK_M' NA'NK• tikmä nā̧̄ "Something sewn (muxayyat)."
JAL'MA' čalma "Clod (madar)." "The dung (kirs) from sheep folds and camel stables which is cut up and dried for fuel in the winter" is called: JAL_M' calma. 0

SATM' satma "A type of platform which the vineyard guard sets up in a tree to sit on at night ('irzāl [defined])."

SUZ:MA' siizmä "Curds (hālūm)." 0
QAT:MA' YUVГA' qatma yuvra "Folded bread cooked in butter (yutbaxu fi samn)." 0
QAR-MA' qarma "Plunder (nahb)." Hence :: NA'NK QAR_MA'LA'DIY nā̄ŋ qarmāādi "He plundered something." 0

QIR'MA' qirma Anything "turned on a lathe (max $\bar{n} \bar{u} t$ )." Thus :: QIRMA' TUBIQ qirma topiq "A turned ball." 0

KAS'MA' käsmä "A broad iron arrowhead (al-mišqaṣ min an-niṣāl)." 0
KAS_MA' käsmä "Forelock (nāṣiya)." Verse:

| TUNLA' BIL' BASTIMIZ: | tünlä bilä bastimiz |
| :--- | :--- |
| TAK_M' YNKAQ BUSTIMZ | tägmä yanaq bustimiz |
| KS_MA'LARIN KAS'TIMZ | käsmälärin kästimiz |
| MINK_LAQ 'ARIN BJTIMZ | minlaq ärin bičtimiz |

Describing their raid on the Uighur: "We attacked them at night; we lay in ambush on every side; then we cut their horses' forelocks, and killed the men of: MINK•LA'Q minläq (a place name)." 0

## [N]

BAKNIY bägni "Beer (sarāb)" of wheat, millet or barley. 0
BAГ_NA' bayna "Rung (daraja) of a ladder." 0
"A type of laserwort (mahrū$t$ )" is called: TAГ'N' YWA' tarna yawa. Its medicinal juice ${ }^{1}$ is mixed with curdled milk and added to the gravy of Tutmāc.

TAK'NA' täknä "'Trough (naqī)."
JURNY čurni "A laxative (dawa' mushil) compounded by the doctors of the Turks."

## tikmä

Čalma satma suizmä qatma qarma qirma

JIKN' cignä "Harrow (mimlaqa)." Ya $\gamma_{\text {ma dialect. čignä D }}$
XASNIY xasni An Indian medicine which is placed in the butter-skin of a baby, xasni
[I. 363/435] 219
who licks it in order to get fat. ${ }^{1} \quad 0$
QUŠNIY qošni "Neighbor (jār)." The Oruz put the nūn before the $\overline{s i n}$ and say: qošni QUNŠIY qonši. Both of these are correct. 0

Chapter: $f a^{\prime} l a \bar{n} n, f u^{\prime} l \bar{l} n, f i t \bar{a} n$, in its various vocalizations
B
TUREBUN' torpun (?) "Inquiry, conjecture (taharri, qiyäs)." :: 'ANIK 'AFIN TUR-torpun (?) BIN'LA' anig äwin torpinla "Inquire where his house is (taharra ayna baytuhu)."

T
TRBYN tartīn "A band or retinue (jamā'a, raht) of people, under the command of a tartīn chief from among them." 0

TARTIYN tartin "Provisions (mīa)." 0
:: 'AR. TAŠTIN BARDIY är taštin bardi "The man went outside (xārijan)." 0 taštin
JIK'T'N ciktā̄n "Saddle cover ( $\gamma$ āšiya as-sarj)." 0 čiktā̄n
QAF-TA'N. qaftān "Robe (qabā')." qaftān
J
BARJA'N barčān Name of a place.
TABJA'N tapčān "A three-legged [stool] shaped like a tray (xiwān), used to stand on tapčān when picking grapes." 0 It is for picking those bunches which cannot otherwise be reached. 0

JUR'J A'N jurcān One of the frontiers ( $\underline{t} a \gamma r$ ) of Islam, on the road to Ṣin.

## X

BARXA'N barxān Name of Lower Ṣīn. It is a fortress ( $h i s ̣ n$ ) on a mountain top near barxān $N$ $K a ̄ s ̌ \gamma a r$. There are gold mines beneath it. 0

BURXA'N- burxān "Idol (sanam)." As a painted effigy (dumya) it is called: BDAZ burxān BURXA'N bädiz burxān. 0

TARXA'N tarxān A pagan word meaning "emir (amir)." Ar ${ }^{\top} u$ dialect.
tarxān D

D
JIN'DA'N• とindān "Sandalwood (sandal)." 0 JINDA'N 'AT' čindān at "A reddish- čindān bay (ward) horse."

R
TAW'RA'N täwrä̃n '"Threads which are gathered and then twisted together (xuyūt täwrān tujma'u tumma yuftalu)" for trouser-bands and sling-ropes. 0

SAB'RA'N sabrān Name of one of the cities of the Ofuz. The common people call it sabrān $N$


SUY•RA'N subrān (?) Anything "long or tall (țawil)," such as a minaret, or the like.subrān ? Oruz dialect. 0

S
TUKSIYN tügsin "A type of four-ribbed knot (naw' min al-uqad yu'qadu 'atā arba'a tügsin adlā̄). Verse [=408 boquq]:

| TAK'M' JAJ'K 'UKUL'DIY | tägmä čeçāk üküldi |
| :---: | :---: |
| BUQUQLANIB- BUKUL DIY | boquqlanip böguildi |
| TUKSIYN TUKUVN TUKUL•DIY | tügsīn tügün tügüldi |
| YAR ${ }^{\text {PA }}$ 'LIMAT ${ }_{-}^{3}$ YURKAŠVR | yaz àlimat $^{\text {yörgāsür }}$ |

Describing summer: "The flowers are heaped up; their calyxes are gathered like ribbed knots; they are entwined one in another, ready to burst asunder." 0

TUK•SIYN tügsin Title of a commoner in the third rank
2. Gloss above line in a later hand: ta'äm ("food").
3. First sukūn (') changed from dot over R (indicates $Z$ ).
from the king. 0
TUQSUVN toqsön The number "ninety (tis' $\bar{u} n$ )." Its root is: TUQVZ 'UVN toqū̃ ōn toqsōn meaning "nine times ten." 0 The two words were joined into one. 0

SAX $\mathbf{S I Y N}_{-}$saxsin A city near Bul $\gamma \overline{\mathrm{a}} \mathrm{r}$. It is Suvār. 0 .
SAKSUVN säksōn The number "eighty (tamānūn)." Its root is: SAKIZ 'UVN- säkiz $\operatorname{sax} \sin \mathrm{N}$
säksō̄n ōn meaning "eight times ten." The two words were joined into one.

KUB-SUVN- köpsī̀n "Mattress, soft bedding (hašiyya, firā̃ mawṭū)."
köpsün
KIM-SA'N- kimsā̀n "Gold leaf (ruqāqāt ad-dahab)," used on caps, etc. kimsān
s
KIR•SA'N kirşān "White lead (isfidāj)." 0
kiršāan
KUKŠYN NA'NK köksin nā̃ ${ }^{\prime}$ "Anything of a sky-blue color (ka-lawn as-samā")."
$\Gamma$

BAR• $\Gamma$ 'N [sic] baz $\boldsymbol{\gamma}^{-a}$ n "A smith's hammer (futs)." 0
BAŠ- $\Gamma A^{\prime} N_{-}$baš $\gamma \bar{a} n$ A large fish weighing $50-100$ raṭls. A tribal chieftain (kabīr al-qawm) is likened to it and called: BUDUN' BAŠ「A'NIY bodun baš $\gamma \bar{a} n i$ meaning "Chief of the people (ra'is al-qawm)." 0

TUTГUVN tut $\gamma$ ūn "Captive (axid, asir)." 0
TAD• ГUVN tadrūn "River (wād̄i)," such as the Euphrates, etc. It is used like: 'UKUZ baz ān $^{n}$ baš $\gamma \bar{a}$ n tut $\overline{\text { ūn }}$
$\operatorname{tad} \gamma \bar{u} \mathbf{n}$ ögüz for any "flowing river (wādi järi)." 0

TALC'N 'YK tal $\gamma \bar{a} \bar{n}$ ig "Epilepsy (sar')."
 TAŠAQIY QAŠIYR' öldäči sičyān mǜs taŠaqi qas̄ir 0 "The mouse whose death is near will scratch at the cat's testicles." This is like the Arabic expression: ka-l-bāhit 'an al-mudya ("Like one who seeks the dagger"), coined about a person who hovers about that which will bring his death. $0 \quad$ SIJ $\cdot \Gamma^{\prime}$ N YILIY six $\gamma \bar{a} n$ yili One of the twelve years in Turkic.

SAR- $\Gamma A ' N$ saryān A plant which grows in swamps. The place where it grows is called: SAR- ГA'N YIYR' saryān yēr. "A thicket in which the cane has dried up (yabisa)" is called: SAR•ГA'N QAMIYS sarүān qamīis. 0

QRГA'N YIYR- qaz $\bar{\gamma} \bar{a} n$ yèr "Land that has erosion (juruf), cracks ( $a x \bar{a} q \bar{q} q$ ) and furrows
tal $\gamma \bar{a} \bar{n}$
sič $\gamma \bar{a} \bar{n}$
P
sar $\gamma \bar{a} \mathbf{n}$
qaz $\gamma \bar{a} n$
quš yawuzi sa $\gamma i z \gamma \bar{a} n$
＂The worst bird is the magpie．The worst tree is the（one called）Az $\gamma \bar{a} n . " 0$
[I. 366/439]

This is a shrub which has white and y ellow rose－like blossoms and red berries like ear－drops；among us it is planted with the grazing－weeds（？xuss）of orchards，since it has no value as firewood： whenever it is kindled it crackles in the fire and sparks of it fly out and burn one＇s clothing and furniture．＂The worst land is the eroded（dāt al－juruf）＂－since it has no value for camping or sow－ ing．＂The worst people are those of Bars $\gamma \bar{a} n "$－since they are unsociable and miserly． 0

 what the wolf hunts，but what the raven hunts is on top of the tree．＂［The wolf＇s is shared，the raven＇s is on the tree top．］This is like the Arabic saying：yarbudu hajratan wa－yarta＇ $\bar{i}$ wasatan （＂He lies down aside and pastures in the middle＂）． 0
QŠ「VN quš $\overline{\text { unn }}$＂Tender cane（qasab raṭb）which is used as fodder．＂ 0 ..... $q u s{ }^{\prime} \bar{u} n$
QŠVVN quš ${ }^{\text {ūn }}$ A variant of：＇UŠ「UVN ušरūn meaning＂rhubarb（rībās）．＂ 0 ..... D
 ..... qum $\boldsymbol{\gamma}^{-}$n
MUN－ГA＇N．KISIY mun $\gamma \bar{a}$ n kiši＂$A$ loquacious person（tartār）．＂ ..... mun $\boldsymbol{\gamma}^{-a}$

Q
BAR：QIN KIŠIY barqin kisi＂A traveller whom nothing alters from his course（ar－rajul al－musāfir alladí lă yatnihi＇an＇azmihi say＇）．＂ 0
TURQUVN：SUVW＿＇${ }^{2}$ turqūn sūw＂Still（dā＇im）water．＂ 0
barqin
turqūn
TALQA＇N：talqān＂Barley gruel（sawīq）．＂
Verse：

BILIK• SIZLIK KTA＇R－
TAL＿QA＇N KIM－NIK BUL－SA＇
＇ANGAR ${ }^{3}$ BAK＇MAS＿QATA＇R．
biligsizlik ketär talqān kimnig bolsa aņar bäkmäs qatār

1．Tasdid（ $\sim)$ and three dots of $G$ by later hand．
2．The dots of the $W$ by later hand．
3．Three dots of $G$ by later hand．
"My son, take my counsel and drive off ignorance, for he who has barley gruel mixes it with syrup" - and similarly, he who has intelligence will accept advice. 0

JAL_QN čalqan "The spread of an infection (ta'diya al-jurh wa-sirāyatuhu) from one spot to another," such as a swelling of the leg which causes lumps in the groin. 0

QAL_QA'N qalqān "Shield (turs)." One of the two variants. [Cf. 612 qalqaņ] Verse: qalqān
QIQ'RIB' 'ATIE. KAM•ŠALIM ${ }^{4}$ qiqrip ati $\gamma$ käms̈älim V QAL•QAN• SUNKUVN• JUM•ŠALIM• QAY'NAB' YANA' YUM•ŠALIM• QAT•ГIY YAГIY YUWIL•SUVN. ${ }^{5}$
qiqrip ati $\gamma$ kämšälim
qalqan süņün comšalim qaynap yana yumšalim qatخi yari yawalsūn

## [I. 368/441]

Calqan D
V

Describing the enemy: "We'll attack them screaming and shouting; we'll thrust with them with spear and shield; we'll be violent in the fray - then quiet (for the sake of peace, if it be sued for), so that the hard foe may relent."

## K

TAR•KAN• tǎrkän An address ( $x i t \bar{a} b$ ) of the Khāqāniyya for one who has sovereignty over a realm or province (man kāna malikan 'alāl-wilāya). It is used only for those whobelong to (? 'alā sadr) the Khāqāniyya and the king. The word means: "You who are obeyed! ( $y \vec{a}$ mutta')." 0
:: TAR'KIN' KAL' tärkin käl "Come quickly (asri' fi l-hudūr)." Its root is: TAR'K' tärkin tärk meaning "speed (sur'a)." 0

TUR•KUN' törkün "Gathering-place of the clan (majma' al-‘ašira); parents' house (bayt al-umm wa-l-ab)." :: QIZ' TUR'KUNIKA' KAL'DIY qiz törkünkä käldi "The daughter came to her father's house." Verse [=371 cärgäs-]:

| KAL'SA' ${ }^{\text {A }}$ BNG ${ }^{1}{ }^{1}$ TAR•KANIM ${ }^{\text {- }}$ | kälsä apaņ tärkänim | V |
| :---: | :---: | :---: |
| 'ATIL'KAMAT' TUR'KUNIM | etilgämät terginim |  |
| YADIL'MAГAY' TAR'KINIM | yadilmaरay törkünim |  |
| 'AM'DIY JARIK' JAR•KASUVR | amdi cärig cärgảsṻr |  |

4. Most sukūns (•) in this stanza are apparently by later hand. This is not indicated in the transliteration beyond this point except in very striking cases.
5. All the U's in this stanza are apparently by later hand. This is indicated only sporadically beyond this point in the transliteration.

222 1. Three dots of $G$ by later hand. Most of the vowels in this stanza are apparently by later hand.

Calling the Khāqān to help fight the Yabāqu: "May the Khāqān but come! then my gathered goods (jam'i$)$ will prosper, my clan's houses (buy $\bar{u} t$ 'asirati $\bar{i}$ ) will not go to ruin; now the battle line is drawn up (may hereach me!)" 0

TAR•KIN• SUVW ${ }^{2}$ tergin sūw "Stagnant (mustanqa') water." 0 TAR•KIN' SUV tergin tergin sii "Gathered (mujtama') troops." Anything "gathered together (mujtama') is: TARKIN" tergin.

TAŠ'KAN• taškän Name of Sāš. This is the home-town of Abū Bakr al-Qaffāl aš-S̄ās̄i. taškän Its root-form is: TA'S' KAN•D' tās känd meaning "City of stone (balda min hijāra)." 0

TUŠKUN tüšgün "Goat's-thorn (šajar al-katitrā' d̄̄ צawk)."
tǚğün
JAT'KA'N• と̌ätgāan (čigāan ?) 'Bridle rein ('inān al-lijām)."3 0
čätgān
JUMK'N [sic] čimgān "Meadow (rawd $)$; peat ( $\underline{\text { īil }) . " ~} 0$
JIWKIN 'AŠ' Xiwgin aš "Food that is wholesome and fattening (nāji' musammin)." :: čiwgin JWKIYN 'UT' Ciwgin ot "A fattening plant (for animals)." 0

sitkün N
SUZKUN siuzgün A black thorny mountain tree.
siizgün
KIR•KIN kirgin "Rut of a stallion (qatm al-fahl)." :: BUC•RA' KIR•KINIY KIR'DIY kirgin burra kirgini kirdi "The [camel] stallion was at rut (daxala qaṭm al-fahl)." 0

KAWKIN 'AŠ' käwgin aš "Unwholesome ( $\gamma_{a y r} n \bar{j} j i$ ') food." It is the opposite of: käwgin JIWKIN' ciwgin. Also of a plant. 0

KAL•KIN" kälgin "Flood tide (al-madd wahwa bi-manzil as-sayl)." 0
kälgin
[I. 370/444]
LIM•KAN• limkän "Yellow plum (ijjāṣ asfar)."
limkän
L

BAQ'LA'N QUZIY baqlān qozi "A young and fat (tarī samin ) lamb."
baqlān
2. Two of the dots of $W$ by later hand.
3. See ED, 402 for the suggestion that the definition is for tizgin which has dropped from the text. DTS, 145 ( (̌etgän) compares with Cigän at QB, 6110 (hapax legomenon) with the same meaning. Since MSS. B and C of QB both clearly have cigän (JYK'N) and since this fits the meter (while cätgän would not), it must be genuine.

BK•LA'N baklān A man's name. 0

## bäklă̄n N

JUT• LA'N corlān Name of a Qarluq chieftain.
čo $\boldsymbol{\gamma}$ lān N
SUK•LYN siglīn "Pheasant (tadruj)." SUWKYN ${ }^{1}$ süwlīn is a variant.
süglīn
[M]
BAT"MA'N batmān "A manā [= 2 raṭls]." :: BIYR BAT"MA'N 'AT" bī batmān ät "A mana $\bar{a}$ of meat." 0

JUQMIYN Cuqmin A bread which is shaped like a biscuit and cooked by steaming in a

## cuqmin

 kettle. It is the most wholesome type of bread. 0SUKM'N sökmǟn An honorific title for warriors ( $a b t \leq a ̄ t)$, meaning "He who breaks the battle line (kāsir ṣaff al-ḥarb)." It comes from the expression: SUK•TY MA'NK'NIY sökti nānni meaning "He broke through (hataka) the thing." 0

SIQM'N siqmān "Grape pressing season (awān 'aṣr al-inab)." 0 In the autumn.
QUR'MA'N' qurmān "Bow case (miqwas)." O $\begin{gathered}\text { uz and Qif̌āq dialect. :: KIYŠ QUR•- }\end{gathered}$ $M^{\prime} N^{\prime}$ kēs qurmān "Bow case and quiver." Its root is the expression: QUVR MA'N' qūr mān meaning "Fasten the belt (sudd al-mintaqa) (to your waist)."

KArT-MAA'N- ketmā̈n "Hoe (mi'zaq) with which one breaks up the soil."
ketmän

KUVZ'MA'N" kōzzmān "Bread baked in hot ashes (xubx al-malla)."
kōzzmǟn
Chapters of Words with a Madd or Lin Augment between the Second and Third Radicals
Chapter: $f \bar{a} ‘ \bar{a} l \bar{a}$, in its various vocalizations

T
${ }^{?}{ }^{M}$ 'T' tamāta (?) Name of a thin batter ('ajīn raqīq), the consistency of qatā'if dough, tamāta ? which is spread on fat chickens or meat to retain the juices when roasting. 0

J

QAR'JIY qarāxi "A beggar (sā'il) who goes from door to door."
qarā̄i
KALA'JUV käläčui '"Talking, speech (hadīt, kalām)." Oरuz dialect. 0 kälācuii D kömī̌̈̈̈
:: 'UL MANIK TABA'RUV KAL'DIY ol mänig tapāru käldi 'He approached me (hadara ilayya)." 0 :: 'UL 'ANIK TABA'RUV BAR•DIY ol anig tapāru bardi "He approached him." 0 TABA' tapa is a particle meaning "toward (ila)." The ra' and $v \bar{a} v$ are augments. 0

XUM'RUV xumāru "Inheritance (al-mirāt bi-'aynihi)." :: BUVNIY 'TAM' DAN XUM'RUV BULDUM būni atamdan xumāru buldum "I received this from my father as an inheritance." 0 XUMA'RUV xumāru 'Memorial property (at-tadkira min al-amwäl)." It is a custom of the Turks
[I. 371/445]
that when a chief of the realm dies a valuable portion of his property is set aside for the king. This is called: XUMA'RUV xumāru meaning "a memorial from him (tadkira minhu)." The word is used as a man's name or a woman's name. Also a traveller leaves behind with his kinsmen something to remember him by (say' tadkiratan), and this too is: XUMA'RUV xumäru.

## Z

NAMYZ' namĩ̌a "Wife's sister's husband (silf [defined])." Cigil dialect.
$\breve{S}$
SALA'ŠUV Salāsu A type of Ṣinī fabric.
SAMUVŠA' šamūša "Fenugreek (al-ḥulba allatī yu'kalu)."
$\Gamma$

QARA'ГUV qarā $\mathbf{Q}$ "Vitriol (zāj)." 0
QARA'ГUV qarā $\gamma \mathbf{u}$ "Blind ( $\left.a^{\prime} m \bar{a}\right) . " 0$
QURIYГUV NA'NK qurīyu nā̄n, "Something about to dry ('alā گaraf al-jafāf)." Also, "the time in which a thing dries (waqt jafāf)." 0

QIRA'ГUV qirā $\gamma \mathbf{u}$ "Frost (jalid) which drops from the sky when it is cold." 0
BUZA'ГUV buzā $u$ "Calf ('ijl)." Proverb: 'AWDA'KY BUZA'ГUV 'UKUVZ BULMA'S' äwdäki buzā $u$ ükīzz bolmās "'The house calf never becomes a bull." 0 This is coined
xumāru

## šalāšu

šamüša
qarā $\gamma u$
qurī $\gamma u$
qirā $\gamma u$
buzā $\gamma u$ about a man who stands high in virtue and honor but whose kinsmen still regard him as though he were a child. 0

BUZA'ГUV TILIY buzā $\gamma \mathbf{u}$ tili [lit. "calf's tongue"] "A rat (jirdawn)." It is a small animal. 0
:: 'AT' BUŠUVCUV BULDY at bošūzu boldi "It became time to let the horse loose
bošū $\gamma \mathbf{u}$ from the tether (awān ittlăq. . . min al-wataq)." The same for other things.
:: 'AT' TUŠA' $\Gamma$ UV BULDY at tušā $\gamma u$ boldi "It became time to put the shackle tušā $\gamma \mathbf{u}$ (waqt wad' as-sikāl) on the horse." The same for other things.

BUQA'
TAQA' $\Gamma$ UV taqā $\gamma \mathbf{u}$ The generic word for "fowl (dīk wa-dajāj)." Then one distinguishes them by saying 'AR'KAK' TAQA' $\Gamma$ UV ärkäk taqā $\bar{\gamma}$ for "cock (dīk)" ${ }^{1}$ and TIŠIY TAQA' ${ }^{\text {I }}$ LIYN' 'ADAR'KALIY 'AW•DA'KIY TAQA' $\Gamma$ UV 'IJ•ГIN•MA' yazīdaqi süwlīn edärgäli äwdāki $\operatorname{taq} \bar{a} \gamma u$ ič $\gamma$ inma $0 \quad$ 'When you go out to hunt pheasant [in the field] do not let the hens in the house escape." 0 This is coined to advise a person to stop spending what he has to get what he does not have. 0

TAQA' ${ }^{\prime} U V$ YILIY taqā$\gamma u$ yili Name of one
[I. 373/447]
of the twelve years in Turkic. 0
TALA'ГUV talā $\gamma \mathbf{u}$ "Fatal poison (summ mujhiz)." "Dysentery (zah̄̄r)" is also called: TALA' $\Gamma U V$ talā $\gamma \mathbf{u} .0$

TUMA'ГUV tumā $\gamma \mathbf{u}$ "A cold (zukām)." 0
QAN'ГIV qanā $\overline{\text { a }}$ "Lancet (mibḍa")."

## K

BUTUVKA' bütūga "Eggplant (bāadinjān)."
BILA'KUV bilägï 'Whetstone (misann)." 0
TIRA'KUV tirāgä "Anything that supports (yu'tamadu 'alayhi wa-ya'midu bihi) bilä̃gui
tirāgü something else," such as a column, etc.

KAR'KV käräkiu "Tent (xibā')," among the Türkmān; "winter house (bayt šatwī)," käräkü among the settled folk. Proverb [=203 kätän]: KUK KURDIY KARA'KV YUDTY käk kördi D P käāäku yüdti "He saw trouble so he loaded the tent (on his back)."

224 1. MS. dajäj.
225 1. MS. mujahhaz.
KUZ'KUV közägü "Fire poker (mihdāt)." Proverb: KUZ'KUV 'UZUVN BULSA'
'ALIK KUY'M'S közägii uzūn bolsa älig köymäs 0 'If the poker is long the hand will notget burned." 0 This is coined about a man who has sons and servants looking after hisaffairs while he relaxes. 0
KUŠIYKA' köšīgä "Slight shade (zill şaүīr)." 0 ..... kös̄īgä
KALA'KUV kälä̆giu "Gerboa (yarbū')." ..... kälägui
KULIYK' kölīgä "Deep shade (zill zalīi)." ..... kölīgä
L
JUMA'LIY čümā̆li "Ant (naml)." Čigil dialect. 0čümäli $D$
One says of a man who is dazed (sadira tarfuhu) from the heat: JUMAIYLY ${ }^{2}$ BULDY ..... cuimēli
čümēli (?) boldi meaning "He became dizzy and sluggish (sadira wa-fatara)." 0 ..... ?
KABA'LIY käpä̉li "Butterfly (al-farāša allatī taṭīru)." 0 ..... käpäāli
Chapter: fa'ālān, fa'īlān, in its various vocalizations
zQARIYZ'N qarizān "Dotard (sayx harim)."qarizān
Q
JIYQA' ${ }^{3}$ čibiqān "Jujube ('unnāb)." 0 JIYQA'N ${ }^{3}$ čibiqān "Boil (dummal)" - čibiqān likened to a jujube because of its redness. 0
QAR'Q'N qaräqān A type of mountain tree.qarāqān
M
JULYMA'N 'IYŠ čulīmān (?) īs "An inextricable (lā yu'rafu maxrajuhu) affair." The ..... culìmānroot-meaning is "stagnant water (mustanqa' al-mā')." Känčāk dialect.Chapter: $f a^{\prime} a n l \bar{i}$, in its various vocalizations

D
2. I by a later hand (dark ink, thin point).
3. One dot of Y crossed out, making it BI.

TATINDY SUVT" tatindi süt "Remainder of milk in the udder (al- $\gamma u b r^{4}$ min al-laban)." tatindi 0

SAJIN'DIY NA'NK saCindi nän "Something thrown off, scattered (matrūh mansūr)." 0 saCindi
TADIN•DY NA'NK• tidindi nāŋZ "Something inaccessible (mumanna')." 0 tidindi
KADINDY TUVN kädindi tōn "An often-worn (malbūs katīran) garment." kädindi
[I. 374/449] 226
SURUN'DIY'AR' süründi är "A man who has been cast out (matrūd) of every place." 0 süründi
QIRINDIY qirindi "The peel or parings (qusära) of a thing." qirindi

Z
ZARNZ' zaranza "Safflower ('usfur)." "Safflower seed (qirtim)" is called: ZARNZ' zaranza 'UR•ГIY ${ }^{1}$ zaranza ur $\gamma \mathrm{i}$.

N

SUZUN'DIY SUVW" siuzündi sūw "Water that has been much filtered (alladī ṣuffiya siuzündi katiran)." 0

QAZIN•DIY TUB•RA'Q• qazindi toprāq "Excavated earth (nabīita at-turāb)." 0 qazindi
BUTN'DIY borundi "Bladder (matāna)," of animals, not of humans.
boyundi
SALIN'DIY 'UTUNG" salindi otun "Firewood which the flood has thrown up (lafaza) ${ }^{3}$ salindi on the bank." 0 SALIN'DIY NA'NK salindi näँ "Something thrown out (maṭūh )." SULNDY salindi "The male member ('awf ${ }^{4}$ ar-rajul)." This comes from the expression: SALINDY NA'NK salindi nä̈, meaning "The thing hung down (tadallă)," since it is always hanging. An inelegant word (lura yayr faṣiha). 0

TAMIN'DIY SUVW ${ }^{2}$ tamindi sūw "Drip water (quṭāra al-mā"." 0
tamindi
KUMUN'DIY NA'NK kömündi nāŋ "Something buried (madfūn)." kömündi
4. MS. 'ubr.

1. Sukūn (') changed to U (?).
2. Three dots of $G$ and two of the dots of $W$ by later hand; not indicated henceforth in our text.
3. MS. laqata.
4. MS. 'arf; cf. $451: 10$, and see Dozy II, 190. Possibly to be read 'ard; cf. 168 sik.

When n $\bar{u} n$ d $\bar{a} l y \bar{a}$ ' are added to verbal roots they become nouns with the meaning of excess (fudala) or of the passive participle (al-maf' $\bar{u} l$ ). It is the same function as the Arabic form fu‘äla.

Another approach is to begin with the past tense form of the verb. When $n \bar{u} n$ is inserted between the final radical of the verbal root and the past tense marker dal $y \bar{a}{ }^{\prime}$, then the verb becomes a noun with the meaning of the passive participle. For example: SUW ${ }^{5}$ NIY SUVZ'TIY [sic] suwni süzdi "He filtered the water." When you insert nūn between the radical zāy and the past tense marker $d \bar{a} l y \bar{a}$ ' and say: SUZUN:DIY SUVW. ${ }_{-}^{2}$ sïzündi sūw, then the verb becomes a noun which is the object of the action, meaning "Filtered (muṣaff $\bar{a}$ ) water." Other words follow this rule. 0

## Chapter: $f u^{\prime}$ lulī

L

BUS'TULY bustuli "Mountain spinach (as-sarmaq alladī yu'kalu)." 0

## Chapters of Words of More than Three Radicals

Chapter: fa'lal, fa‘lāl, fu'lul, in its various vocalizations

> [I. 376/451]

BUSГUT" boş $\gamma \mathbf{u t}$ "Apprentice (at-tilmīd fil-hirfa)." 0
bošrut
TARMUT" tarmut "Mountain ravines and streams (fajaj al-jabal wa-talā'uhu)." Thus ::
tarmut TA' $\Gamma$ ' TARMUT KAJTIM tā $\gamma$ tarmut käčtim "I crossed the mountain ravines and streams." 0

TAK•ŠU' tägšit "Exchange (badal) of something in the way of compensation ('iwad),"
tägšuit such as the exchange of bad coin for good. 0

RABJAT rab̌at ${ }^{1}$ (?) "Forced labor (suxriyya)," as when an emir uses his subjects' rabcat? pack-animals without recompense. Käncä̉k dialect. 0

JАВГUT čap $\mathrm{Cl}^{\prime}$ "Mattress (stuffing) (hasiyya)." 0
5. W changed from $V$ (three dots by later hand).

227 1. See ED, 780. Note that this word is not in the correct alphabetical order, which requires the first letter to be T or J. Perhaps tapčut (<tapsut) or čap̌ut (< Capšut)?

QAR•ŠUT- qaršut "Opposite (didd)," such as night and day. 0
qaršut
QIZГUT qizyut "Exemplary punishment (nakāl)" - a man is disgraced (yufdahu) before the people because of a crime, and he is punished for it, so that others will see him and be restrained thereby.

QAW•ŠUT" qawšut "Reconciliation (muṣāfaha muşalaha) of two kings for the wellbeing of the state." From this comes the man's name: QAW•SUT' qawšut.

LUJNT lučnut ${ }^{2}$ (?) "Giving aid ( $i$ 'āna) in the cleaning of wheat, etc." The villagers help one a nother by sending over a slave, or else an animal to thresh the grain. Känčäk dialect.

J
BIJ• $\Gamma$ UVJ• bič $\gamma \mathbf{u} \mathbf{u}$ " Shears (miqrād [defined])." 0
bič $\gamma \bar{u} c ̌$
BUD'RA'J budrāč Name of a chieftain of the Yabāqu. They fell into the hands of the budrāč Muslims in the time of Bäkäč Arslān Tegin.

YAR•KUVJ: bürgüx "A broad piece of wood shaped like a sword, used to turn over bread in the oven."

BUS'KA'J bösgāč "A flat loaf (raүīf)."
TUT'M'J tutmā̃ A well-known food of the Turks. 0 It is one of the provisions of Dū-l-Qarnayn [remaining] among them. Thus: When Dū-l-Qarnayn emerged from the lands of darknes's the people's food supply was short and they complained to him of hunger, saying: BIZ'NIY TUT"M' 'ĀJ' bizni tutma āč meaning "Don't keep us (here) hungry (lā tumsiknā hähunā jiy $\bar{a}^{‘} a n$ ) - but let us go, that we may return to our homelands." He consulted with the wise men about this, and they came up with this food. It strengthens the body and reddens the cheeks,
[I. 377/452]
and is not quickly digested. After eating 0 Tutmāč one then drinks the broth, double (? ad' $\bar{a} f a h u$ ). When the Turks saw this they called it: TUT'M'J' tutmāč. Its root is: TUTM' 'AJ' tutma ač meaning "Don't leave hungry ( $\bar{a}$ tujawwi')." The two alifs were dropped for lightness. The sense is, "Don't leave yourself hungry, but take this food and eat it." 0

TUT• $\Gamma$ UVJ tut $\gamma$ ūč "Breakfast (as-sulfa min at-ța‘ām)." 0
tut $\gamma \bar{u} \mathbf{u}$ č
TUD ${ }^{\text {RIJ }}{ }^{1}$ tudrič "Manure (zibl)." Ar $\gamma u$ dialect. 0
2. Perhaps köčnüt (cf. $\mathbf{1 8 0}$ kö̌üut "horse")?

228 1. U changed to (or from?) A.

TAL• $\Gamma$ UVJ talyūč The name for a piece of wood which is inserted between an animal's bundle and the rope. The rope is twisted (yuftalu) with it several times so that the rope is stretched taut, the load is fastened securely, and the bundle does not go awry. 0

TAW• $\Gamma$ 'J taw $\gamma \overline{\mathrm{a}} \mathrm{C}$ The name for Māṣin. It lies beyond $\sin$ a distance of four months' travel. $0 \quad$ Ṣin is originally threefold: "Upper," in the east, which is: TAWFA'J taw $\gamma$ āč; "Middle," which is: XIATTA'Y' xitāy ; and "Lower," which is: BAR'XA'N barxān, the vicinity of Kās $\gamma$ ar. 0 But now Taw $\gamma \bar{a} \mathrm{C}$ is known as Māṣin, and Khitāy as S Sinn. 0

TAWГA'J taw $\gamma \overline{\text { àc }}$ The name of a tribe of the Turks who settled in those regions. From this word comes the expression: TAT TAWГA'J tat taw $\overline{\mathrm{a}} \mathrm{C}$ meaning "Uighur (which is Tat) and $\operatorname{Sini} \bar{i}(w h i c h$ is Taw $\gamma \bar{a} c ̌) . " 0$
"Any manufactured item that is ancient and imposing (id ā kāna qadiman "aziman)" is
 ' $\bar{A} d$ "). The word is also used as a name for kings: TAWГ A'J• XA'N' taw ${ }^{\prime}$ āč xān meaning "of great and inveterate rule ('azim al-mulk wa-qadimuhu)." 0

They say, as a paired expression: TAT' TAWFA'J' tat taw $\overline{\mathrm{a}} \mathrm{C}$. By "Tat" they mean "Persian (al-fārisī)," and by "Taw $\gamma \overline{\mathrm{a}}$ c"" they mean "Turk." In my opinion the more correct usage is what I have mentioned [above]. The latter is used in the lands of Islam; the former in that place. Both are correct.

TAW' ${ }^{\prime}{ }^{\prime}{ }^{\prime} J$ YUDA'SIY taw $\gamma \bar{a} \check{c}$ yodâsi A shrub whose leaves are like leaves of the lily (sūsan) and are used as a medicine. 0

SAR'QIJ sarqix "Gum succory (mārūra [defined])." 0
SURQIJ surqix "Resin ('uṣāra șib al-lukk)" used to glue the tangs of swords, daggers and knives to their handles. 0

SAR'NIJ' sarnic "A leather milking pail ('ulba)." 0
[I. 379/455]
sarqiě
surqǐ
sarnic

SAГ'DIJ' saydic "Friend (sadīq)." 0
SUC•DIJ• sordix Name of a feast (diyāfa) that circulates among the people in winter, in succession ('ala t-tartib). 0

SAWDIJ sawdic "A basket (qaf"a) woven from branches," used to carry fruit, etc. 0
saydič
sordič
sawdix
sängäc

QTQJ• qatquex (?) "Something that stings (इay' yaldaरu)," like a scorpion. Ar $\gamma \mathrm{u}$ dialect. qatque ?

QIS• $\Gamma$ A'J' qis $\gamma \overline{\mathrm{a}}$ č "Pincers (kalbatān)." 0
QRUS•「A'J• qis $\gamma \mathbf{a}$ á A small black animal that bites people. Oruz dialect. 0
QUŠ'ГA'J• quş̌āx "Sparrow ('usfūr)." 0

KAR•BIJ• kärpič "Brick (labin)." 0 "Baked bricks (ājurr)" are called: BIŠIT KAR- kärpič BIJ• biši $\gamma$ kärpic. 0

KIR•TUJ KIŠIY kirtuic kiSi "A grudging and ill-natured (hasūd šaris al-xulq) person." kirtüx R

BAŠTAR baštar "Scythe (minjal)." Ar $\gamma \mathrm{u}$ dialect. 0
bastar D

BAK•TUR• bäktuir A man's name. Its root is: BAK• TUR• bäk tur meaning 'Hold fast bäktür N (to your place) (uṭbut makānaka jaldan)." 0

BUKTIUR" böktir "Hard depressed ground in a mountain (al-hazan wa-l-wahada fíl- böktir jabal)." Verse:

| 'ACA' BUKTIR 'Z' YURDIM | aya böktir üzä yordim |
| :--- | :--- |
| BARIQ YA'QIB QYA' [sic] KURDM | yiraq bāqip qara ${ }^{2}$ kördim |$\quad$ V

"I climbed a hard outcropping (hazn) ${ }^{3}$ of the mountain, I saw a black spot from afar, I stayed in my place after I recognized (it), then the dust of the enemy rose up [completely]." 0

BALDIR bäldir "Mountain peak (ra'n al-jabal)." :: TA' $\Gamma$ BALDIRIY tā $\gamma$ bäldiri. 0 bäldir
BALDIR' 'UTUL baldir o $\boldsymbol{y} u l$ "Step-son (rabib)." BALDIR' QIYZ baldir qiz "Step- baldir daughter (rabiba)." 0

BALDIR• TARIC baldir tari $\gamma$ "A field that is tilled at the beginning of spring (allad $\overline{\bar{i}}$ hurita $\bar{f} \bar{i} b t i d \bar{a}$ ' $\left.a r-r a b \bar{i}{ }^{\prime}\right) . "$ That is the best time for it. Similarly, "anything that occurs at the beginning of its season (kull fi'l fí btidā' awänihi)" is called: BAL'DIR' baldir. :: BALDIR' QUZIY baldir qozi "A lamb born at the beginning of the parturition season (nutija fi btidăa' annatajj)." All four of these have $i s b \bar{a}^{\prime}$ of the $b \bar{a}^{\prime} . \quad 0$
:: TA'Š QUDDQ' TUŠTY BULDUR BULDUR' 'IT̃TY tāš quduqqa tüšti buldur buldur buldur etti "The stone fell in the well causing such a sound to arise."

BILDIØR; bildur "Last year (al-‘am al-mạdī)." 0 bildur
BUL• $\Gamma A^{\prime} \mathrm{R} \cdot$ bul $\gamma \overline{\mathrm{a}}$ A well-known city of the Turks. 0
bul $\gamma$ är N
TUL•FIR• tolwir (?) "Bridal pavilion (as-sitr wahwa l-hijal)." It is stretched out (yumad- tolwir? $d u$ ) for women, and is made of brocade and silk. 0
:: 'UQ KIYS'TA' JAL'DIR' JAL'DIR' 'ITY oq kēšä Caldir Caldir etti "The arrow rattled
Caldir (taqalqala) ${ }^{1}$ in the quiver." Also for the [rustling] sound of dry grass blown by the wind.

JAГMUR čarmur "Turnip (saljam)." 0 JAMГUR Cam $\gamma$ ur The same, by metathesis. 0

SAR'KAR' särkär "Bandit (qāṭi' at-tariq)." Qarluq dialect. 0
QAN'DIR' qandir Name of the skin (jild al-lahm) which remains after the hide which is suitable for tanning has been stripped off. 0

KAS'TAR kästär "Earthenware (xazaf)." Ǔ̌ dialect. 0
kästär D
KASMIYR' käšmir A city in the region of the Turks. It was built by Solomon, God's käšmir N blessings be upon him. 0

MANDA'R mandā A plant which winds around trees and causes them to dry up "bindweed ('asaqa)." Oruz dialect.

Z
YURDUZ borduz "Truck-garden ( $f \bar{a} l \overline{i z}$ )." This word is not original. 0
borduz
BALDIZ baldiz "Wife's younger sister (uxt al-mar'a ass-surrā)." "A man's sister (uxt

Ča | mur |
| ---: | :--- | čam $\gamma u \boldsymbol{r}$

särkär D
qandir ar-rajul)" is not called: BAL•DIZ baldiz, but rather: SINGIL• sinil [604]. 0

TARMAZ tarmuz "Gherkin (qatad)." 0
QUT•SUZ• qutsuz "Luckless (al-mudbir fil-umūr)." Proverb [cf. 545 qowi]: QUTSUZ QUDUГ'QA' KIR'SA' QUM' YAГA'R' qutsuz qudu $\gamma q \mathbf{q a}$ kirsä qum ya $\gamma \bar{a} \mathbf{a} \quad 0$ "When a luckless baldiz tarmuz one (al-mudbir allad $\bar{i} l \bar{a}$ jadd lahu) falls in the well ${ }^{2}$ it rains sand (on top of him)." This is like the
2. "in the well" added by a later hand above the line.

Arabic saying: id̄ā aqbala aqbala wa-id̄ā adbara dammara ("Going forward he brings fortune, going backward he brings misfortune"). 0

QIR•QIZ qirqiz A tribe of the Turks. 0
QALBUZ qalbuz "Morsel (luqma)." :: QAL•BUZ LA'DIY NA'NKNY qalbuzlādi nānñi qalbuz "He took a bite (iltaqama) of the thing." 0

QUNDUZ qunduz "Beaver (al-quḍā"a wahya kalba al-ma')." 0 QUNDUZ QAY•RIY qunduz qunduz qayri "Castoreum (xizmiyān) (a medicine)." 0

KUNDUZ kündïz "Daylight (daw' an-nahār)." 0
MUNDUZ munduz "Simpleton (al-ablah min an-näs)." Proverb: NAJA' MUN•DUZ• 'ARSA' 'IYS' 'AD'KUV NAJA' 'K'RIY 'AR•SA' YUVL' 'AD'KUV näCä munduz ärsä ēš ädgü, näčà ägri ärsä yōl ädgï "Though your companion be a simpleton, that is better than being alone in the desert; though the road be twisted, travelling on it is better than going at random through the desert wastes, for at least by the road one may reach one's destination." [Lit.: "No matter how simple, a companion is good; no matter how crooked, a road is good.'] 0

MUNDUZ' 'AQIN munduz aqin "Sudden flood (al-atī min as-sayl)." 0 MUN'DUZ YURIYГ' ' $\bar{A} A T$ ' munduz yori $\gamma \mathrm{a}$ āt
[I. 382/458]
"A horse whose only pace is a jog-trot (hamlaja)."

## S

BIJ•「A'S' bič $\gamma a \bar{s}$ ' $A$ contract or covenant ('ahd, mītāq)" among people, etc. Verse: bič $\gamma \overline{\mathrm{a}} \mathrm{s}$


Calling the Khāqān to help in battle with the Yabāqu: "My people write a pact of allegiance (kitāb al-'ahd wa-l-bay'a) not to go against the king; [they even take a firm oath; they seek aid from the Khān;] for now the tribes of Basmil and Cömül are gathered to do battle with us." Then the Khāqān overtook them and took them captive. 0

BAKMIAS' bäkmäs "Syrup (rubb)." O $\gamma u z$ dialect. 0
bäkmäs
QIRBA'S' 'AR' qirpāsär "A man whose hair falls out (yatanātaru) of his head so that it is wispy not thick (yaxiffu wa-lā-yakuttu)."

## š

3. MS. al-xirmiyān fillawdiya, read al-xizmiyān fil-adwiya.

YURBA'Š 'IYŠ borbās īs "A confused, inextricable (muxtalit lā yu'rafu maxrajuhu) affair."

BATRUŠ SUVW' batruš sūw "Muddy (kadir) water." Also "noodles (atriyya) that have too much dough and too little water."

BUL•「A'S. bulyās "Civil disorder (fitna) that befalls a people at the approach of an enemy." 0

TIR•K'S tergäs "The press of a crowd preventing movement (at-tamānu' fi $\operatorname{s}$ s-sayr min $a z$-zahma)." 0 SUVF• TIRK'ŠIY sūw tergāsi "Stagnant water in a river channel (mustanqa' almā $\bar{f} \bar{l}$ l-wād $\bar{i} \min a l-a^{\prime}(\underline{a} d) . "$

JULBUS Čalpuš "The sticky substance (luzūja) of fruits that sticks to (yusiibu) one's clothes or hands." 0

SAR'MAS sarmaš "The winding of one thing around another (iltifăf aš-say' bi-s-say')." 0 When people "mingle in confused discord (māja . . ba'duhum fi ba'd fi fitna)" one says: SAR'MAS̆ BULDY sarmas boldi. 0

SUWSUŠ suwsuš "What remains of beer after its alcoholic strength has gone out (āxir ma' al-ḩința ba'da mā dahaba quwwa šarābihi)." Also "churned milk that has been watered down (al-māxid ${ }^{1} y u s a b b u$ 'alayhil-ma')" is given this name. 0

QAT'LIS' qatlis̃ "The place where channels of a river come together (mu'tarak al-miyāh 'inda tanätuh al-a'dād)." :: SUVW' QAT'LIS'TIY sūw qatlisti. 0

QATMIŠ qatmis A man's name. 0
QIRTIS qirtiš "Face color or complexion (lawn wajh)" of a person, or other.
[I. 383/460]
:: KUR'K'LK QIRTIŠ'LIC KIŠY körklüg qirtisliz kiši "A person with a beautiful complexion." :: YYR' QIRTIŠY yēr qirtiši "The surface (adim) of the earth." Not every surface is called: QIRTIS qirtis. 0

QAR•ГIS qaryis "Curse (la'na)." :: TANKRIY QAR• ГIŠIY 'ANIK' 'UZA' tänri qaryiši anig üzä "God's curse upon him!" It may be used as an adjective; thus: QARГIŠ' KIŠY qaryiš kisi "A damned (mal'ün) person." 0

QULDAŠ qoldaš "Associate (qarin)." This is used only among servants of the nobility qoldaš (? $\bar{i}$ xidam al-kubarā). 0

KIR•DAS kirdäs "A neighbor who resides with you in a single dwelling (al-jār allad $\bar{i}$ kirdäs yuḥälluka fíi dār wāhida)." 0
$\Gamma$

YURBA' $\Gamma$ borbā $\gamma$ "Post poning, procrastination (al-matl wa-t-taswiffil-umūr)." 0 borbā $\gamma$
BIR•QIC' birqi $\gamma$ "Snorting (naxir) of a horse or donkey." :: 'ĀT BIR•QIГIY āt birqizi. birqi
$\mathrm{BRQ} \Gamma$ burqi\% "A wrinkle (inziwa')" in the skin, etc. 0
burqi $\gamma$
BAŠ'LA' $\Gamma$ • NA'NK' bošlā $\gamma$ nāņ "Something left free or neglected (muhmal)." Thus :: bostlā BAŠLA' $\Gamma$ ' YILQY bošlā $\gamma$ yilqi "An animal that is left free." 0

BIГRIC borrur (?) "A bulge (amt)" in a straw sack, a milk skin, etc. 0
bo $\gamma$ ru $\gamma$ ?
TAB'LA' $\Gamma$ taplā $\gamma$ "Satisfaction (rid $\bar{a}$ )" with a thing." :: BUV 'IYS' DA' SANIK TAB'LA' ${ }^{\prime}$ INK' BA'R' MUV bu īsda sänig taplā $\gamma i n$, bār mu "Do you have satisfaction in this matter?" 0

TAB'ZUГ tapzu ${ }^{\prime}$ "Riddle ( $a l-u l \gamma \bar{u} z a$ allat $\bar{i} y u h \bar{a} j \bar{a}$ bihā)." :: TABUZ• ГUQ TABUZDM taplā $\gamma$ tapuzүuq tapuzdum "I proposed (to him) a riddle (uhiiyya)." 0

TUT'SUC tutsur "Will or request (wasiyya)." :: MAN 'ANKAR' TUT'SUC' TUTUZ'tutsu $\gamma$ DUM' män aņar tutsu $\gamma$ tutuzdum "I enjoined upon him a will or request (awṣaytuhu bi-waṣiyya)." 0

TAR'TIC' tarti $\gamma$ "Saddle girth (dafr ar-rahl $l^{1}$ wa-hizāmuhu)." 0
TAR'TIT" tarti $\gamma$ "Summons ( $d u u^{( } \vec{a}^{\prime}$ ) of a king to his retinue because of a matter that has tarti $\gamma$ arisen." Hence :: BAK' DAN TARTIГJY KAL'DIY begdän tarti $\gamma$ či käldi "The summoner ( $d^{\prime} \bar{a}^{\bar{i}}$ ) of the king or emir has come." 0

TURQ $\Gamma$ turqi ${ }^{\gamma}$ "Shame (al-hayā' fíl-amr)." :: 'UL• MANDAN TRQ ${ }^{\text {ol mändän }}$ turqi $\gamma$ turqi $\gamma^{2}$ "He was ashamed (șara . . hay hap before me over something he did." 0
 dialect. The Turks do not know this word and I do not know its origin. 0

TUГZA' $\Gamma$ [sic] turrā $\gamma$ "Any horse which the king gives his troops on the day of a parade or a battle (yawm ar-ruk $\bar{u} b$ aw al-harb) and which he takes back when they return." 0

TILDA' $\Gamma$ ' tildā $\gamma$ "Falsely accusing a person (at-tajannī 'atâ l-insān)."
2. Read turqi $\gamma$ landi (402-3) or turqi $\gamma$ boldi.

Thus :: 'UL 'ANKAR' TILDA' $\Gamma$ ' QILUVR' ol anar tildā qilūr "He accuses him falsely (yatajannā 'alayhi)." This is equivalent to the Persian bahāne. 0
"The east (sarq)" is called: KUVN' TUГSUГ kūn tuरsur. 0 KUVN BATSIГ kün batsi $\gamma$ is "the west ( $\gamma a r b$ )." 0

TALQГ talqi $\gamma$ "A place where ropes collide (mustadam al-hibāl)." 0 TALQIГ talqiy "An impediment (ta'wiq) in affairs." 0

TUMLГ tumliy "Cold (noun or adjective) (bard, bärid)." Verse: tumli $\gamma$


0 "Cold has come and covered the world. It is envious of blessed summer. It has snowed and nearly hidden the earth. Bodies shiver as though ants were creeping inside." 0 The root of:


$$
\begin{array}{ll}
\text { TUMLIГ K LB QAB'SADIY } & \text { tumli } \gamma \text { kälip qapsadi } \\
\text { QUTL YA'Y TAB'SADIY } & \text { qutlu y yāyi } \gamma \text { täpsädi } \\
\text { QAR•LAB 'AŽUN YAB'SADIY } & \text { qarlap ažun yapsadi } \\
\text { 'AT' YIN 'USB 'AMRIŠUVR' } & \text { ät yen üšip ämris̄̄ir }
\end{array}
$$ aware." Thus :: MAN BUV SUVZDAN SIR•TIГ BULDUN män bu sōzdän sirti $\gamma$ buldum "I got wind of this story (wajadtu atar hādā l-kalām)." 0

SAJ'LIC' 'AR' sačliÿär "A hairy (sa'rānī) man." 0
SAR•SIC SUVZ sarsi $\gamma$ sōz "Coarse (xašin) speech." The same for a coarse matter, or a coarse way of walking. 0

SIZ:LA' $\Gamma$ sizlā $\gamma$ The word for "setting the teeth on edge (kalāl as-sinn)" from drinking freezing water or biting ice and feeling the cold.

SIГZIГ siyzay "A thong that is inserted between stitch-holes of a shoe or the like (kalb [defined])." 0 SIГZIГ siरzay "A patch holding two things together (ar-ru'ba bayn aš-say'ayn)." 0
"A tooth pick (xilāl al-asnān)" is called: TIYŠ' SIГZA'ГIY tī̌ sizzā $\gamma i . \quad 0$
SAГLГ [sic] sanli $\gamma$ Anything "counted ( $m a^{\prime} d \bar{u} d$ )." Its root-form is: SA' ${ }^{\cdot}$ 'LI ${ }^{\prime}$ " [sic]

SUW•LA' $\Gamma$ suwlā $\gamma$ "Watering place (mašra'a al-mā')." $0 \quad$ SUWLA' $\Gamma$ suwlā $\gamma$ Name of a suwlā $\gamma$ place.
 this word.

QAR•SA' $\Gamma$ qaršā $\gamma$ 'Spanning of cloth (sibr at-tawb).".
[I. 387/464]
Thus :: 'ANIK QAR•SA'ГIY KUVR' anig qaršā $\gamma i$ kō̈r "Look at him spanning the cloth (or other)." 0

QUR'SA' ${ }^{\text {Qursā } \gamma ~ " G i r d i n g ~ o n e s e l f ~ w i t h ~ a ~ b e l t ~(a t-t a n a t t u q ~ b i-l-m i n t ̣ a q a) . " ~ Q U R S ̌ ' \Gamma ~}$ qurs̄ā " A coil (turra) of woven wool that is wound around a tent (wahwa mintaqa al-xibā')." It is called: 'AW' QURSA' $\Gamma$ Y äw quršā $\overline{\mathrm{i}}$.
 $\overline{\mathrm{i}}$ (?) qislā $\gamma \quad 0$ "If a man does his own job and does not entrust it to someone else, he is like one who takes as his lot the winter quarters that are on the sunny side of the mountains (masraqa al$j i b a ̈ l)$, for that side keeps green longer and has less snow in the winter." [Lit. "One's own eye is (like) winter quarters on the sunny side of the mountain" (?).] $0 \quad$ MA'N' QIŠ'LA' $\Gamma$ mān qisislā Name of a place in the country of the Oruz. 0

QUŠLA' qušlā "Bird grounds (matīra)." It is a place where birds abound and are hunted. 0
 no vegetation. 0

QUL'SIT 'AR' qulsi $\gamma$ är "A slavish (yusbihu xulquhu xulq al-'abid) man."
NIŽDA' $\Gamma$ niždā $\gamma$ "Whetstone (maşhad)." With $z \bar{a} y$ between the two points of articulation.

Q

BATRAQ batraq "A lance (mitrada) topped with a piece of silk, which marks the champion on the day of battle." 0

BUJГ'Q buč $\gamma \bar{a} q$ " One of the four quarters of the earth (quṭr al-ard )." :: YYR• BUJГA'- buč $\gamma \bar{a} q$ QIY yēr buč $\gamma \bar{a} q$ i.

BUJГA'Q buč $\gamma \bar{a} q$ "Corner (zāwiya)," and the like. 0

BUJГA'Q bučरãq "Skin from a camel's shanks (jild akāri' al-juzur)," used to make sandals. 0

BUXSUQ boxsuq "Manacles ( $\gamma$ ull)." 0 BUCSUQ bo $\gamma$ suq is a variant of the same boxsuq word due to the alternation of $x \bar{a}$ ' and $\gamma$ ayn as in Arabic xatir $\sim$ रadir ("treacherous"). 0 boysuq D
"One who is crippled and lame (a'raj a'sam)" is called: 'AX'SAQ' BUX'SAQ' axsaq boxsaq boxsaq, pleonastically.

BADRUQ badruq A man's name. 0
badruq N
BARJUQ barčuq A city built by Afrāsiyāb. He imprisoned therein Bīzan son of Nebu- barčuq N chadnezzar. 0

BURJAQ' burčaq "Beans ( $\bar{u} b \bar{b} i \bar{a}$ )." 0
burčaq
BURJAQ burčaq "Beads of sweat (habbāt al-'araq)." Hence :: TAR BUR•JAQ'LAN'DIY tär burcaqlandi "The sweat came out in beads (tahabbaba)." 0

BUZLUQ buzluq "Icehouse (majmada)." 0 buzluq
BAS•RUQ basruq "What keeps anything weighted down (tiqāl kull šay')." Proverb: basruq
[I. 388/466]

YIYR• BAS'RUQY TA' $\Gamma$ BUDUVN• BAS'RUQY BA'K yēr basruqi tā $\gamma$ bodūn basruqi bēg 0 similarly, what keep people weighted down are emirs." This means that the stability of the earth depends on the mountains, and similarly the stability of men depends on rulers who restrain them. 0

BAŠNAQ [sic] 'AR' baštaq är "An unarmed (hāsir) man (or other)." 0
BAŠMAQ bašmaq "Shoe (mik'ab)." O $\gamma u z$ dialect. 0
bašmaq D
BUГMAQ bormaq "Button of a shirt (zirr al-qamis).", 0 BUГMAQ bo $\gamma_{m a q}$ "A bormaq necklace (at-tiqș̄ār wahwa qiläda...) of gold or other material, studded with jewels and pearls and worn by brides." 0

BAL'JIQ' balčiq "Mud (wahl)." O $\gamma \mathrm{uz}$ dialect.
balciq D
BUL•ГA'Q bulyāq "Panic (hazāhiz) which befalls a people at the appearance of an bulyăq enemy." 0 BUL $\cdot \Gamma A^{\prime} Q$ bul $\gamma \bar{a} q$ A man's name. Verse:
"When there is much disorder (fitan) among people your intellect goes astray and is not led to the right path; and when there is much vain talk the palate stiffens from dryness of the mouth." [This is coined] to advise continence in speech.

TUB•RA'Q' toprāq "Earth or soil (turāb)." toprāq
TAB'LUVQ toplūq "Cracks (suqāq) in the ground." 0 toplūq
TUT' $\Gamma$ 'Q' tut $\gamma \bar{a} \mathbf{q} q$ "A detachment (jarida) that sallies forth at night to capture enemy tut $\overline{\mathrm{a}} \mathbf{q} \mathbf{q}$ skirmishers and spies." 0

TAR•TUQ tartuq Name of a city in Yayma. 0
TAR• $\Gamma$ 'Q $\operatorname{tar} \gamma \overline{a ̄ q}$ "Comb (mušt)." 0

$$
\operatorname{tar} \gamma \bar{a} q
$$

TUR•LA'Q turlàq "Emaciated (nahīf)," of an animal. And if a person grows up weakly
turlāq (šubba . . . bi-d-ḍa'f) he is called: TUR'LA'Q turlāq. 0

TARMA'Q tarmāq "Claw (mixlab)." A certain kind of plant is called: QAR• A'Q. tarmāq TAR'MA'QY qar $\bar{\alpha} \bar{q} q$ tarmāqi. ${ }^{1} \quad 0$

TUZ'LUQ tuzluq "Salt container (mimlaha)." 0
tuzluq

TIГRA'Q' 'AR' tiyrāq är "A sturdy (jald) man."
Verse: tiqrāq

| 'UГRA'Q 'ARIY TГRA'Q | orrāq äri tiprāq |
| :---: | :---: |
| YYMY 'ANIK 'ULL'Q | yēmi anig orlāq |
| SUVTY 'AZ' SALRA'Q | sūti üzä sarrāq |
| YYRY TQY 'AГLA'Q | yēri taqi a ¢lāq $^{\text {a }}$ |

"The tribe ${ }^{3}$ of $\operatorname{O\gamma rā} q$ are sturdy, their food is kids, there is ever a cup over
their koumiss, though their land is bare withal." He is describing them as generous and brave. 0
 TUVL• TUГ'SA'Q' tūl tursāq. 0

235 1. Clauson (ED, 550) suggests qarya tarmāqi "crow's foot."
2. MS. үarb. According to Lane (p. 2242) Yarab is generally held to be the willow, salix Babylonica; yarb is a different tree, from which pitch is extracted, and this might relate it to hāmid which can mean "black and stinking (of a fruit)"; but hamad is unattested. Perhaps the balsam poplar; see ED, 472.
3. MS. qatila, read qabila.

TAW'RA'Q' tawrāq "Speed (sur'a)." Hence :: TAW•RA'QIN KAL tawrāqin käl "Come tawrāq quickly." It may be used as an adjective; thus :: TAW'RA'Q' 'YŠJY tawrāq $\overline{\mathrm{i}} \mathrm{s}_{\mathrm{c}} \mathrm{C} i \quad$ "A fast (musri') worker."

TUQ LUQ" toqluq "Satiety ( $3 i b a^{\prime}$ )." 0

TUQ'LUQ' toqluq "Baldness, of a man; hornlessness, of an animal (jamam [defined])."

TALГUVQ' tal $\gamma \bar{u} q$ "A peg (watid) that is inserted in the handle of a spade or a pickaxe in order to fasten the blade to it." 0

TUM•S̆UQ• tumšuq "Bird's beak (al-minqār li-t-tayr)." 0

TAM• $\Gamma$ 'Q' tam $\overline{\mathbf{a}} \mathrm{q}$ " 'Throat, larynx (halq, hanjara)." 0
tumšuq
$\operatorname{tam} \gamma \overline{\mathrm{a}} \mathbf{q}$
$J A X$ 'ŠA'Q' čaxs̄āq "Stony ground on mountain peaks (ar-radräd fíqulal al-jibāl)." Proverb: JAX'ŠA'Q' 'UZA' 'UT' BUL'MA'S' JAQ'RAQ' BILA' 'UWUT' BUL'MA'S' čaxšāq üzä ot bolmās čaqraq bilả uwut bolmās 0 "There is no grass on stony mountain ground, there is no shame with a scabby-headed man." 0

JAX'SA'Q' caxšāq "Dried apricots or raisins (falīq al-mismis wa-z-zabib)." Qarluq dialect. 0

JA'R JARMAQ čār carmaq "Children (ad-darādiq wa-l-atfāl)." One word follows carmaq closely on the other [i.e. a pleonasm]. A variant is: JAMR Q čamraq. 0

JFRUQ YIYR' cirruq yēr "Ground that is trampled down hard (murakkala şulba)."
JAQ'MA'Q' čaqmāq "The fire-stick ( $z$ and) used to strike a fire." It is a simple noun and
čaxs̄āq
P

D

## Camraq D

čaqmāq
G

とalpaq fused (muxtalit) affair." 0

JUMГUQ čumүuq "A white-footed crow (al-a'ṣam min al- $\boldsymbol{\text { cirban }}$ )." The O $\gamma u z$ leave off the fayn and say: JUMQ cumuq. They do the same for every quadriliteral word having yayn or $k a ̄ f$ [preconsonantally].

Cum $\gamma \mathbf{u q}$
čam $\gamma u q$

1. MS. jamd.
2. MS. jamidat.
3. MS. jamida.
4. MS. jamd. These emendations follow EP and Tercüme I, 469.

BAŠ「A'Q" sap $\gamma \overline{\mathrm{a} q}$ [Waist] "What is above the hips (mā fawq al-warikayn)."s
sap $\gamma \bar{a} q$
SAB'LIQ' sapliq "Anything that is to be made into the hilt (miqbad) of a sword or sapliq knife, or the handle (niṣāb) of a thing" is: SAB'LIQ' sapliq.
"One who squanders his wealth (man yubaddiru mālahu)." is called: SAJ•ГA'Q' KIŠIY sač $\gamma \bar{a} q$ kiši. 0

SIJ• $\Gamma$ 'Q' sič $\gamma \bar{\gamma} \bar{q} q$ "One who moves his bowels frequently (ya'tarihi $l$ - $\gamma \bar{a}$ 'it katīiran)." This is an exception to the rule, according to which the $q \bar{q} f$ in this word should be $n \bar{u} n$, since that is how to form adjectives indicating habitual action. For example: 'UZ• $\Gamma$ 'N' 'AT' oz $\bar{a} \bar{n}$ at "A horse which continually runs ahead (sabbāq)." 0 :: 'UL 'IYS QIL• $\Gamma$ 'N'L ol ī̀ qil $\gamma \overline{a n}$ ol "He is one who works much (kaṭir al"amal)." 0

SUS' $\Gamma$ "Q sus $\gamma \bar{a} q$ "Anything used to ladle (yurrafu bihi) water, or other." Dialect of
sus $\gamma \bar{a} q$ Qarluq, Qifčāq, and all nomadic peoples. 0

SUC'DA'Q' so $\gamma$ dāq A people who have settled in Balāsā $\gamma \overline{\mathrm{u}}$. They are from So $\gamma \mathrm{d}$ which is between Bukhara and Samarqand, but their dress and manner is that of Turks. 0

SAГ'RA'Q' sayrāq "Drinking cup (al-qa'b wa-l-ka's allad̄ $\bar{i} y u s$ rabu fihi)." 0 Proverb speech one attains the cup (of emirs in their drinking)" - meaning that one is honored thereby. 0

SIR'MA'Q' sirmāq "Pack-saddle cloth (barda'a) for asses." 0
SUГ'NA'Q' surnāq A city of the O $\gamma u z$. 0
SAF•LIQ sayliq "Ewe (nája)." Its root-meaning is "milch (halūb)."
sưnāq N
sa $\boldsymbol{\gamma} \mathbf{l i q}$
SUW'LUQ suwluq "Towel (mindī)." 0
SAQ'LIQ saqliq "Alertness (al-yaqaza fillumūr)." 0
suwluq

SUQ'LUQ suqluq "Greediness (hirs, jašāa)" for food, or other. 0
saqliq
suqluq
QAB• $\Gamma$ 'Q' qap $\gamma \bar{a} q$ '"Quiver cover ('ifās [defined])." 0
qap $\gamma \bar{a} q$
QA?•JAQ' qatčaq "The place where channels of a river come together (al-mawdi' allad $\bar{i}$ yatanātaḥu l-miyāh min as-sawā'id)." 0
5. See ED, 786; G. Clauson, "The Turkish-Khotanese Vocabulary Re-edited," Islâm Tetkikleri Enstitüsü Dergisi V.1-4 (1973), pp. 37-45, line 184.
237 1. MS. naja.

QADRQ qadraq "Windings and folds of mountains (ma'ātif al-jibāl wa-mahānihāa)." Thus :: QAT" QADRAQ qat qadraq "A winding and fold (ma'taf wa-mahniya)." 0

QUD•RUQ qudruq The generic word for all "tails ( $a d n \bar{a} b$ )." :: QUVY' QUD•RUQIY qōy qudruqi "The fatty tail (alya) of sheep." 0 'AT' QUD'RUQIY at qudruqi "A horse's tail (danab)."
qadraq
qudruq V
täņrig üküš ögdümiz kämšip ati $\gamma$ tägdimiz aldap yana qactimiz
[I. 393/472]

"We tied the horses' tails securely; we praised God Most High greatly (meaning the cry allăhu akbar among the heathen ranks), we attacked them and drove the horses, then feigned flight (so that they would come after us and we might round on them and rout them)." 0 QUŠ QUD"RUQY qus qudruqi "Bird's tail." Proverb: TUQUM" BUZUB' QUD'RUQ'TA' BIJAK SIYMA" toqum yüzüp qudruqta bičäk sima 0 "After you skin the horse do not break the knife on its tail." This is like the Arabic saying: sawwā ax $\bar{u} k a$ hattā id $\bar{a}$ andaja rammada ("Your brother roasted the meat so much that when it was done he put it in the ashes").

QUD_RQ qudruq "Anal aperture (by allusion) (yuknā bihi 'an al-faqha)." Thus :: QUD'RUQY 'TK'N KŠIY qudruqi ötgān kisisi "A much-farting (nabbāj al-faqha) person." 0

QAR.SA'Q' qarsāq "The fennec or corsac fox (fanak)."
QAR-LUQ qarluq A tribe of the Turks. They are nomads, not O $\quad$ uz, but they are also qarluq $N$ Turkmān. 0

QUR'LUQ qorluq "A skin (Sann) for keeping koumiss." 0
qorluq
QARN'Q qarnāq A city of the O $\quad$ uz.
qarnāq $N$
QARNA'Q' 'AR' qarnāq är "A large-bellied ('azīm al-batn) man." 0
QIRNA'Q qirnāq "(Slave-)girl (jāriya)." Dialect of Yabāqu, Qāy, Čomül, Basmil, O $\gamma_{u z}$, Yemāk, Qifčāq. 0

KUTY QZLA'Q köti qizlāq "A red-tailed bird (al-ḥummara min at-tayr wahwa aḥmar ad-danab)." 0

QIS'RA'Q' qisrāq "Young mare (ramaka fatìyya)"; or, according to the Oyuz, "any mare (ar-ramaka kā̉inan mā kānat)." Proverb: QIYZ' BIR'LA' KURAŠMA' QIS'RA'Q BIRLA'

## qisrāq

D P YARIŠMA' qiz birlä küräšmä qisrāq birlä yarišma 0 "Do not wrestle a virgin (for she is strong and will bring you down), and do not race against a young mare (for she is stronger and more impetuous than an older horse (faras) and so will beat you)." This is one of the proverbs of the Khāqāniyya which pertain to the wedding night of Sultan Mas'üd, when she tripped him with her foot and brought him down. 0

QIS'MA'Q' qismāq "Lasso (wahaq)." 0
QUŠ-LUQ quŠluq "Forenoon (ḍahwa)." Oruz dialect. 0
qušluq D

QIŠ•LIQ qišliq
qisliq
[I. 394/474]
"Winter house (bayt sitwī); something made for the winter (say'u'idda li-s-sitā")." 0

QIF•JA'Q* qifčāq A tribe of the Turks. 0
qif̌āq N
QIF•JA'Q• qifčāq Name of a place near Kāşar.
QUL•BA'Q• quibāq Name of an ascete of the Turks who used to frequent the mountains qulbāq N of Balāsā $\gamma \bar{u} n$. They say that he used to write with his hand on hard black stone: TANK•RIY QULIY QUL•BA'Q' tänri quli qulbāq meaning "God's slave Qulbāq," and the writing would show forth on it in white; and the same on white stone, where the writing would show forth in black. Traces of it are found to this day. 0

QALTUQ qaltuq "Horn of the wild ox [i.e. yak] (qarn baqar al-wahš)." It is perforated and used to drink koumiss, etc.

QULTIQ qoltiq "Armpit (ibiṭ)." 0
QLTQ qiltiq "Dandruff, scurf on the head (ibriyya ar-ra's wa-hazāzatuhu)." 0
qiltiq
QAMГA'Q qam $\gamma \bar{a} q$ "Panic grass (tumām)." 0
QUM ${ }^{\text {LA'Q }}$ qumlāq [Hops] A plant similar to bindweed (lablāb) which grows in the Qifčāq country. They prepare a drink from it mixed with honey. When this plant is brought on board ship the sea becomes so agitated that the passengers nearly drown. 0

QAN'JIQ qančiq "Bitch (kalba)." 0 To curse out a woman one likens her to this and
qaltuq , qoltiq
$q \mathbf{q} \boldsymbol{\gamma} \boldsymbol{\gamma} \mathbf{q} q$
qumlāq
qanciq calls her: FYNJIQ [sic] qanciq.

MUN•JUQ moncuq "Bead, trinket (kull xaraza min al-hulī)." 0 MUN•JUQ mončuq "Anything that is hung to a horse's neck, such as gems, lions' paws, or amulets (tamä'im)." 0

MANJUQ mančuq "Anything that is hung (yu'allaqu) on a saddle, such as a provisions bag or nose bag (haqība, mixlāt)." 0

QIS'MA'Q qismāq "The two broad straps on either side of the stirrup (sayray ar-rikāb al-'arìdayn yakūnu r-rikāb baynahumā)."

## K

 (sabiba), of a horse." 0BITRIK bitrik "Clitoris (bazr al-mar'a)." 0 bitrik
BITRK bitrik "Pistachio (fustuq)." Ar $\gamma \mathbf{u}$ dialect. 0 D
BISTK bistäk "Cotton that is carded and ready to be spun (qat'a quṭn mandūf mu'add bistäk li-l-रazl)." Čigil dialect. 0 D

BSTK bistäk "Wick (fatila)." Ar $\gamma \mathrm{u}$ dialect.
BUK•SAK böksäg "Woman's bosom (tariba al-mar'a)." BUK•SAK' böksäg "Upper part böksäg of the chest (nahr)." 0

TUT•SUK KIŠY tütsüg kiši "A quarrelsome (mus̄ạin) person." 0
tütsüg
[1. 396/476]
TḤJK taxčäk (?) A type of Ṣinī silk. 0
TURBK' törpig "Adz or file (safan)." They also say: TURBKUV törpigui. 0
taxčäk ?
törpig
TARLIK' tärlik "The saddle felt (miršaha) which is put under the saddlecloth." 0 tärlik

TUR•LUK türlüg An expression for "the different types (anwā')" of a thing. Thus :: türlüg QAJ• TURLK NA'NK• qac türlüg nā̧̄ "Different kinds (aşnāf) of a thing." 0 :: QAJ TUR•LUK' SUVZ' 'AY'DIM qač türlïg sō̄z aydim "I said all sorts of things (qultu anwā'an min al-kalām)." 0

TUR•MA'K' türmäk "Rolled bread (zumāward)." 0
TIRNA'K ternä̉k "An assembly of the people who agree on a course of action (mihfal al-qawm ijtama'u$t$-tadbir)." 0

TUŠ'LK 'UVDIY tüsliuk ödi '"Time to halt for a rest (waqt at-ta'ris)." 0
tüšlü
TAKRAK• tägräk "Rim (hitār)" of anything. Thus :: QUDUГ TAK•RAKIY qudur tägräki "Rim of a well." 0

TUK•LUK. täglük "Blind (darir)." Thus :: TUK•LUK• KUZLK täglük közliug "A blind man." 0

TAW•LUK- täwlüg "Deceiver (muḥtāl, xaddā')." 0
täwlüg
JAK•RAK• čäkräk "A single layered gown (qabā'tāq) of wool, worn by slaves." 0
"A weak-sighted person (axfas)" is called: KUVZIY JAR•LIK kōzi čärlig.
čärlig
JALBAK čälpäk "Bleariness of the eye (yamaṣ al-‘ayn)." 0
Cälpäk
JIL'DAK čildäg "A sore (qarh) that appears on the upper chest of a horse." It flows čildäg with pus and afterwards must be cauterized. 0

SUR•TUK 'IŠL'R' sürtük ešlār "Lesbian (al-mar'a al-masḥūqa wa-s-sāhiqa kad̄ālika)." sürtük Anything "rubbed (insahaqa)" is called: SUR•TUK sïrtük. 0

SAD•RAK' ${ }^{1}$ BUVZ sädräk bō̄z "Loosely-woven (muhalhal an-nasj) cloth." 0 SAD-
sädräk RAK QABUГ sädräk qapur "A grated or latticed door (as-sanjūra wahwa bāb mušabbak)." 0

SUR•JUK sörcük "Evening conversation (samar)." The OYuz have fatha on the jīim and say: SUR•JAK sörčak. 0
sörčuk sörčäk D

SALJUK sälcük Name of the grandfather of the present Sultans. He was called: SAL_- sälcük $N$ JUK SUV BA'ŠIY sälcuik sï bāši. 0

SIKRIK sekrik "Any place in the mountains that is crossed by jumping (kull mawdi"
sekrik fil-jabal yu'baru 'anhā bi-l-watb)." 0

SUKRUK sökrük "Female organ (matā'al-mar'a)." 0
sökrük
KUBRUK köpriug "Bridge (qantara)." 0
köprüg
KUT•LUK' kötliuk A word of abuse meaning "You effeminate one! ( $y \bar{a}$ muxannat)." kötlük Its real meaning is "You catamite! (yā man 'umila bihi 'amal qawm lūt)." 0

TUM:RUK․․ tümrüg "Tambourine (duff)." Oyuz dialect. 0
tümrüg D
KUB'JUK. köp̌uik "Saddle cushion (mītara)." Oyuz dialect. 0
köpčük D
KIR•BIK kirpik "Ey elash (al-hudb fí jafn al-‘ayn)." 0 kirpik
[1. 398/478]
KAR•TUK kärtük "A notch (hazz) in wood." :: KARTUK KAM•RUK kärtük kämrük "Notches and furrows (huzūz wa-axādid)." 0 KARTIK kärtik "A notch (hazz) cut in wood to kärtik keep tally of bread and the like."

KURŠA'K kürsäk Name of a food. It is made by boiling millet kernels in water or milk, then butter is put on it , and it is eaten. 0

240 1. Dot of $D$ by later hand (?).
2. Second U changed from $A$ (?).

KAZLIK käzlik "A small knife (sikkīn saqir) which a woman keeps with her fastened to her robe."

## käzlik

közlük
kösrük

KWRIK käwrik "A thorny tree (al-arfaj min aš-šajar)." 0
KUWRUK' küwruig "Kettledrum (al-k̄̄s wa-t-ṭabl alladi yuḍrabu bihi)." 0
KAW•RAK NA'NK käwräk nä̃n "Any pliant shrub (kull šay' xirw min aš-sajar)," such as the castor oil plant, etc. 0

KAW'ŠAK NA'NK' käwšàk nā̈n "Anything soft and pliant (fihi līn wa-futūr)," such as a thin garment, etc.

KUWŠAK 'AT' köwšăk ät "Tender (fīhi raxāwa) meat." KUWSAK 'AT'MA'K köws̈äk ätmäk "Bread made from fine-y easted dough ('ajīnuhu min xamī ḥasan)." 0

KUW•LUK• küwlïk "A clay pellet (bunduga min at-t $t \overline{i n}$ )," which may be shot before or küwl uik after drying. 0

KAK•LIK' käklik "Partridge (qabj)." 0
KAKMAK 'AR' käkmäk är "A man hardened by troubles (hārasathu l-umūr wa-qāsā l-mihan fa-štadda fihi)." Its root is: KK käk meaning "Hardship (mihna)." Adjectives of this sort are exceptions to the rule, according to which this word should be: KAK'MA'N **käkmā̈n. 0

KAM•DUK SUNKUVK' kämdük sün̄̄ik "A bone stripped of the flesh (al-'urāq min al‘izām)."

KUNJUK' köncük "Opening at the collar (jayb)." The O $\gamma_{\mathrm{uz}}$ have fatha on the jīm and say: KUNAJAK• köncäk. 0

KAN'J'K SANKIR känčāk sänir Name of a city near Tarāz. It is a frontier of Qifčāq. 0
KANDUK kändük "A vat-shaped container for flour, etc. (kandūj [defined])." Känčāk kändük dialect. 0

## käklik

köncük köncäk D
käncä̉k $N$
käwrik
küwruig
käwräk
käws̈äk
köwsäk G
kämdük ,

N

D

241 1. MS. qayḥ.

KUN• LUK künlük "A daily matter (amr muyāwama)." 0 KUNLK YIM künlük yem
künlük "Daily bread (rizq)." However, this [expression] is rarely used. 0

MAR•DAK' märdäk "Young of the bear (walad ad-dubb)." :: 'DIГ MAR•DAKY adi $\gamma$ märdäki "Bear cub (daysam)." Some of the Turks call "a suckling pig (xinnaws)": TUNKUZ MAR DAKY tonuz märdäki. 0
[1. 399/480]
MALDAK NA'NK mäldäk nā̄ "Anything felted (mutalabbad)," such as the depilated pudendum.

## L

BJГIL bic̆ $\gamma i l$ "Cracks (šuqāq)" in the hand or foot; ${ }^{1}$ also cracks in the gound. 0
BAS'BAL basbal "A single coil of spun thread (jadba min $\gamma a z l)$." 0
YASMIL basmil A tribe of the Turks. 0
"A quadruped with a white head (ibyadḍa ra'suhu)" is called: BAŠ「IL YLQY baš Fil yilqi. 0

BTMUL bitmül "Long pepper (ad-dār fulful)." 0
BUSKA'L böšgāl "Flat bread (ar-ruqāqa min al-xubz)." Khāqāniyya dialect. 0
BUT•RL borrul "A bulge (amt)" in a full bag, a milk-skin, ${ }^{2}$ and the like. 0
BUCRUL QUVY borrul qōy "A white-throated (ibyaḍa halquhu) sheep."
BUKTAL 'AR' büktäl är "A middle-sized (rab‘a) man." 0 :: BUKTAL 'AT' büktäl at büktäl "A blat-backed (adakk) horse." 0

BUKRUL.- 'AT' bögrül at "A horse white in the flanks (axṣaf)." Also a sheep with white bögrül spots (askal), etc. 0

BND'L bandāl (?) al-karb [defined as] Something which comes out of a tree in the bandāl ? shape of a shoulderblade, and which boys take and burn, then beat its coals, at night. They call it: 'UVT' BNDA'L ōt bandāl. This is in polo [sic].

TAR•ГIL YIL•QIY taryil yilqi "Any animal that has white and black stripes on its back ( $f \hat{i}$ zahrihi xutūt bid wa-sūd)," such as "a speckled one (namis)" is: TAR•ГIL taryil. This adjective may modify all animals except horses. 0

242 1. MS. rajul, read rijl.
2. MS. tabb, correct to watb; cf. 232 bo $\mathbf{\gamma r u y}$.

TUCRIL torril A bird of prey. He kills a thousand geese and eats one. The man's torril name: TUГ•RIL torril is after this. 0

TГRL to $\begin{aligned} \text { ril } " G u t-w u r s t ~(a m ' a ') ~ s t u f f e d ~ w i t h ~ m e a t ~ a n d ~ s p i c e s . " ~ K a ̈ n c ̌ a ̈ k ~ d i a l e c t . ~\end{aligned} 0$
JAŠKA'L Čäškāl "Earthenware, broken pots (xazaf, ${ }^{3}$ burma a‘צär)." Känčāk dialect. 0 čäs̈kā̈l D
SANKIL [sic] säpgil "A freckle (kalafa) which appears on the face." 0 säpgil
SAR•SA'L sarsāl "Weasel (dalaq)." It is a small animal resembling the sable (samm $\bar{u} r$ ). sarsāl 0

QAR'TA'L 'AT' qartāl ät "Meat in which are whiteness and redness (mujazza')." QAR'- qartāl TA'L QUVY qartā qōy "A spotted (arqat) sheep." 0

QIZ•CUL 'AT' qiz $\mathbf{i l}$ at "A horse between ash and grey (bayn al-athal wa-l-ašhab)." qizzil
M
BAJ•KAM' bäčkäm "A badge (sawm) in the form of a piece of silk or the tail
băčkäm
[I. 401/483]
of a wild ox (yak), which marks the warrior during battle." The O $\gamma_{u z}$ call it: BAR•JAM' bärcäm. bäřäm D
Verse:
BAJ'KAM' 'URUB' 'AT'LAQA'
'UY• $\Gamma$ UR'DAQIY TAT'LAQA'
'UГ'RIY YAWUZ' 'IT' LAQA'
QUŠ'LAR' KIBIY 'UJ'TUMIZ'
bäčkäm urup atlaqa
"We put badges on the horses; we headed for the Uighur dogs (meaning 'people') [lit.: towards the Tats among the Uighur; toward the hidden evil dogs;] we flew (toward them) like birds (until we fell upon them)." 0

BAJ'KUM bä̌̌küm "Hall of a house (saqīfa al-bayt)." 0
bä̌̌küm
BAD'RAM" badram "Joy and laughter among the people (as-surūr wa-d-dahika bayn albadram qawm)." The ground, when it has blossomed forth with flowers, is called: BAD•RAM YIYR• badram yēr meaning "Pleasant ground (ard naziha)." I do not know the origin of this word, since I have heard it from the lips of Persians. However the Oyuz call a "festival day (yawm al-' $\bar{i} d$ )": BAY'RAM' bayram, since it is a day of joy and pleasure. The d $\bar{a} l$ has been changed to $y \bar{a}$ ' according to their custom. From this point of view the word must be pure Turkic (luya mahda). 0
:: 'UL YUMUŠ'QA' BIR•TAM BAR'DIY ol yumušqa birtäm bardi '"He went off on the mission whole-heartedly and for a long time (munqatían tawilan), as if he did not intend to come back." 0

BAF'RAM' QUM' barram qum "Sand dune (raml 'ālij jubayl)." A certain sandy tract
birtäm bayram N
buxsam
 shoemaker's last ('ālat al-iskāf), and the like. 0

TUŠ̌RUM tǚsrüm "A ball of spun thread (kull dajaja min al-yazl)." ${ }^{2}$ Aryu dialect. 0 tüšrüm D ZUNKM züngüm A type of Ṣini i brocade. 0 züngüm

SID•RIM sidrim "Strap (qidd)." O $\boldsymbol{q}_{\mathrm{uz}}$ dialect. 0 :: SID•RIM 'IYŠLIT'AR' sidrim sidrim D īsliy är "A man who completes a job and leaves nothing over for someone else." 0

SAR $\cdot \mathrm{QIM}^{3}$ sarqim "Hoarfroast (ṣaqi')." 0
sarqim
KUTRUM kötrüm "Bench (dukkān) on which one sits." 0 kötrüm

KUJRM köcruim "Panic (faza'a)." It is when villagers flee into the city. 0
KD•RIM 'AT' kädrim ät "Skinned (maslūx) flesh." 0
[1. 402/485]
KAS'TAM kästäm "A feast (diyāfa) which one prepares for drinkers who come to him without formal arrangements." 0

Words Having Two Letters the Same
R
TAR'TAR ${ }^{1}$ tartar (turtur ?) A bird like the turledove (qumrī).
tartar
:: TAWY 'AM'KY JURJUR tewe ämgi curčur [lit. 'the camel's teat čurčur"] Onomato- čurčur poeic for the fall of milk into the milking dish. 0

243 1. MS. habivil.
2. MS. dahāja min al-‘azl.
3. Second sukun (•) changed from U (?).

244 1. Sukūns (•) changed from $U$ (fir st one is unclear).
：：QARIN QURQUR＇TYY qarin qurqur etti＂The belly growled（taqarqara）．＂
qurqur

## K

SUKSUK süksiuk＂Tamarisk（ Yaḍā）．＂
suiksiik
M

SUM＇LIM TAT＂somlim tat＂A Persian who does not know any Turkic．＂Anyone who does not know Turkic is called：SUM•LIM somlim． 0

KUR•KUM kürküm＂Saffron（za＇farān）．＂This word agrees with Arabic，since the Arabs too call it kurkum．

Verse：

| BAK•LAR＇TIN＇AR•「URUB＇ | beglär atin aryurup |
| :--- | :--- |
| QADFUV＇ANY TUR•「URUB＇ | qad $\gamma \mathrm{u}$ ani turyurup |
| MANKZIY YUZIY SAR•「ARIB＇ | mänzi yüzi saryarip |
| KUR•KUM＇ANKAR＇TURTULUVR＇ | kürküm aņar türtülïr |

Eulogizing Afrāsiyāb：＂The emirs have jaded their horses，and grief has emaciated them；their faces［have turned yellow］as though smeared with saffron．＂ 0

Chapter：fa＇alil，in its various vocalizations
J
SARA＇TUJ sarā $\gamma \mathbf{u c ̌}$＂A woman＇s veil（ximār al－mar＇a）．＂
R
SIPA＇QUR sipāqur＂Nosebag（mixlatt）．＂Its root is：SIẼ＇AQURY sip aquri meaning ＂Manger of a foal in its second year（mi＇laf at－tani min al－xayl）．＂

Z
QULA＇${ }^{(\underline{W})} \mathrm{UZ}^{2}$ qulābuz＂Guide（dalīl）．＂The $b \bar{a}$＇is an alternant of vāv．Proverb［cf． 214 čuw $\gamma \mathrm{a}$ ］：QALIN QA＇Z QULA＇VUZ SUVZ BULM＇S＇qalin qāz qulāvuzsūz bolmās 0 ＂A flock of geese do not fly without a guide．＂This is coined to advise someone to follow one who is better guided ${ }^{3}$ than himself．
quiāvuz

2．B altered to $W$ by later hand．
3．MS．ahd̄ā，read ahdā．
4．Sukūn（＇）changed from U；originally JJ＇LUQ（？）．
JIJA'MUQ čičāmuq "The ring finger (binsir)." This is a little-known word. ${ }^{5} 0$ čičāmuq
SULA'MUQ solāmuq "A left-handed (a'sar) man." 0 ..... solāmuq
QAR'JUQ qaräčuq A name for al-Fārāb. It is one of the cities ${ }^{6}$ of the O $\begin{gathered}\text { quz. }\end{gathered}$ ..... qarāčuq ..... N
QAR'MUQ qarāmuq "Corn cockle (zuwān at-ṭa'äm)." 0 ..... qarāmuq
[I. 404/487] ..... 245
QAMIYJA'Q qamī̌̄āq "Tadpole (du'mūs)." ..... qamīēāq
K
TUN'RIK YIYR' tünā̄rig yēr "Any dark (muẓlim) place." Also "the grave (qabr)" is ..... tünärig
called: TUN'RIK tünārig. :: 'AR TUN'RIK‘K' KIRDY är tünä̈rigkä kirdi "The man entered thegrave." 0JUM'RUK KŠY čömärük kiši "A blear-eyed (a'maš) man." 0čömärük
XUJVNA'K [sic] čucūūnäk (?) "A melon which is sweet-smelling and streaked (hadaja čiučūūāk[defined])." 0?
BAJ'NAK bäčānäk A tribe of the Turks dwelling near Rum. BAJ'NK bäčānäk A clan of bäčānäkthe Oruz; BJAN ${ }^{\prime} K$ bäc̈änäk is a variant. 0N
Chapter: fa'al'al, second and fourth radicals vowelled; fa'all $\bar{u}$
J
TAFIL• ГUVJ tawil $\gamma \overline{\mathrm{u}}$ č "Jujube (tabarxūn)." ${ }^{1}$tawil ${ }^{\text {ūc }}$
D
BUГUR•DA'SAJ• bu $\gamma u r d a \operatorname{sač}$ "Curly (ja'd) hair."
buyurda
S
JI? AXSY činaxsi (?) An embroidered $\operatorname{Ṣini} \operatorname{silk}$.
とinaxsi?
5. qalla mā yu'rafu, last word changed to ya'rifu by later hand.
6. MS. ism bilād, read min biläd, or (Tercüme I, 487n.) ism balda min biläd.

1. MS. țayarxūn.

## $\Gamma$


tapuzүu
TUTUR•ГUV NA'NK tutuz\%u nä̈n, "Something to be recommended (haqquhu an tutuzru $y \bar{u} \bar{c}^{\prime} a z a$ fihi)." 0
$\begin{array}{lc}\text { SIBIZ } \Gamma \mathrm{CU} \text { sibiz } \gamma \mathbf{u} \text { "Flute (mizmār)." } & \text { sibiz } \mathbf{u} \\ \text { SIRIJ•「A' siric } \gamma \mathbf{a} \text { "Glass (zujāj)." } 0 & \text { siri } \gamma \mathbf{\gamma a}\end{array}$
SAIRIJ•ГA' saric $\gamma \mathbf{a}$ "Locust (jarād)." An indolent (raxw) man is likened to it and called: S AIRIf•「A' 'AR' saric $\gamma$ a är. 0

QUBUR•ГА' qoburya 'Owl (al-hāma min at-tayr)."
qoburya
Q
TRRQUV [sic] YIYR' tatirqu (?) yēr "Ground with sparse vegetation (nabtuhā yayr tatirqu ? multaff)." 0

TATIR• $\Gamma$ ' tatirqa "A white tanned skin (qadam [defined])." 0
tatirqa
TAWILQUV tawilqu A variant of: TAWIL•ГUVJ' tawilyū̌ meaning "jujube (tabar$x \bar{u} n) . " \quad 0$
'AWIL'QUV awilqu Type of plane tree (sajar al-qarm). It has red berries, the juice of which is added to the gravy of Tutmāc. Its bark is used as a medicine for ophthalmia. It is also used to dye clothing. 0

TUQUR'QA' toqurqa "The spigot (sunbūr) on vats or ablution vessels." 0 TUQUR• QA' toqurqa Name of a place in the summer pastures of Käš $\gamma$ ar.

SAQAIRQUV saqirqu "Tick (qurād)." 0
QASIR•QUV qasirqu "Whirlwind ( $i^{\prime}$ şār)."
K
TUŠR•KUV tüsiurgü '‘The outlet ( $f \bar{u} h a$ ) of water into a canal; the place where the run-off from a mill pours (mafray) into another stream; etc." 0

JAKUR•KA" ${ }^{2}$ Cäkürgä "Locust (jarād)," in Oyuz dialect; "locust before it can fly

[^8]SUBUR'KUV suipürgü "Broom (miknasa)." 0 siupürgü
KTUR•KUV kötürgui "Conveyance (minqala)." 0 ..... kötürgü
KASUR'KUV käsuirgü "Leather bag (jirāb)." 0 ..... käsürgü
KUSUR'KA' kösürgä "A type of rat (naw' min al-jirdan)." 0 ..... kösürgä
DUNUŠ̌KA' dünüšgä "Hoary cress (qunābarī)." Känčāk dialect. 0 ..... dünuiưgä D
[I. 406/490] ..... 246
KIMIŠ'KA' kimis̆gä "An embroidered Kāš ${ }^{\prime}$ ar felt." ..... kimišgä
M
TAKIRMA' NA'NK tägirmä nā̄ "Anything round (mudawwar)," such as a flat-bread, tagirmä a hand-mill, or a dirham. 0
SAKIR'MA' säkirmä Name of a small town on the Khotan road. 0
QUTUR'MA' BUR•K quturma börk "A cap that has two wings (janāhān), ${ }^{1}$ in front and in back." 0
KUJUR'MA' 'UJUQ' köčurmä očaq "A stove or fireplace which is portable (yunqalu) köc̈rrmä from place to place." KUJUR'MA' 'UYUN köčirmä oyun The game called "Fourteen." You draw four lines on the ground to make the fortress, and ten more for the gates; then you play, using hazelnuts, or the like. 0
Those with Quiescent Second Radical and Vowelled Third Radical
T
MINDATUV mindatu "Silken canopy (? qazzina)." ${ }^{2}$
mindatu
J
QUL'NAJIY QIS'RA'Q qulnači qisrāq "A mare that is about to foal ('aqūq)."
$\Gamma$
QAR'NATUV 'AR' qarna $\gamma \mathbf{u} u$ är "A potbellied (baṭin) man." 0
quinači
qarna $\gamma \mathbf{u}$
3. MS. jirdān.

1. MS. janāhā.
2. Cf. 247 mandiri and 264 mundaru; ED, 768.

QUN•DICUV qondiru "Polishing stone (midwas)." 0 qondiरu
QAM•IYГUV qamčizu "A pustule (batra) that appears on the lips or fingers, with qamčīu much pain, and with itching and fever."

## K

TUR•BIKUV törpigii "Adz (safan)" with which to smooth wood. 0
törpigü
TAM $\cdot$ RAKUV tämrägui "'Tetter (skin disease) ( $q \bar{u} b \bar{a}$ ')." 0 tämrägü

SUK'NAKUV sögnägii "A pustule (batra) that appears between the nail and the skin." 0 sögnägü

KAR•ŠAKUV 'AT" kärక̌ägii at "A horse with sores on his withers (bihi dabar bi-minsa" kärs̈ägii jihi)."

M
BUL• 「AMA' bul $\gamma$ ama "Gruel ('aṣida) that is unsweetened and unbuttered." 0
bul $\gamma$ ama
JUQRAMA' YUL' coqrama yul "An abundantly-flowing (fawwāra yazīra" al-ma') Coqrama spring."

## N

BUL•「UN' bulfuna A shrub (šajar) which is red, pliant, and shaped like tamarisk (tarfás). bulfunà Camels feed on it. MALCUN' malyuna is a variant. malzuna D

## Chapter: fu'lulī

$N^{4}$

BULDUNY bulduni (?) Name of a thick mixture of sour and fresh milk (ratiyya) which bulduni ? has grapes or raisins thrown in and is eaten. Känčäk dialect.

R
SUNDIRIY sondiri (?) "Sea (bahrr)." Proverb: 'Š'YA'K 'AYUR' BAŠIM BUL'SA' sondiri ? SUNDURIY DA' SUVF' 'IJ'KA'Y' MAN äŠyäk ayur baŠim bolsa sondurida sūw ičgāy män $0 \quad P$ "The ass says, 'My head must be sound so I may drink sea water.'" This is coined for one who wishes a long life in order to
3. MS. $\gamma$ ariza.
4. Cf. ED, 335; error for T? therefore bulduti?
gain his hopes.
MAN'DIRIY mandiri - Čigil dialect - name of the room (majlis) where the bride and mandiri groom are brought together at night and people shower them with coins (nitār).

L

BUSTALY bustuli A name for "mountain spinach (sarmaq)" which is eaten.
bustuli
N
KUZKNY közkäni (?) "A type of beetle which flies about at night with a buzzing sound közkäni (qutrub [defined])."

Chapter: fu'lund $\bar{i}$, in its various vocalizations
D
SUBURN•DIY sïpründi "Sweepings (qumāma)." 0 süpründi
SAR•QIN•DIY SUVW: sarqindi sūW "Drip water (al-quṭār min al-mā')." 0 sarqindi
QUJ•TUN'DIY quȩ̌undi "Onion (baṣal)." Čigil dialect. quě $\begin{aligned} & \text { undi } D\end{aligned}$
End of Quadriliteral Chapters

Chapters of Quinquiliterals
Chapter: fa'al'al, in its various vocalizations
J
SUQAR•LAJ BUR'K soqarlač börk "A tall (tawīla) cap." 0
soqarlač
QAГUR'MA'J ${ }^{1}$ qayurmāč "Fried wheat (hinṭa maqliyya)." 0 QAWURMA'J qawur- qayurmāč
māx - with thin $f \bar{a}{ }^{\prime}-$ is a variant. qawurmāx

YUUГR•ГUVJ' yozuryū̄ "Pastry roller (miṭmala)," for flattening noodle dough, etc. 0 yoүuryū̃

R

JAICIL'WA'R' 'UQY čirilwār oqi "Short arrows (husbāna [defined])." Verse: či cilwār


Describing the enemy: "When he confronted me I rained down on him short arrows from the quiver, then said, 'Your flattery and cries for mercy will not help you now.'" 0
$\Gamma$
:: SAMUR_TUC. 'IYŠ samurtu $\gamma$ īs "A confused, inextricable (muxtalit lā yudrā maxra- samurtu $\gamma$ $j u h u)$ affair." 0

QURUT'LUC KIŠY qurutlu $\boldsymbol{\gamma}$ kiši "One who has dried curds (d $\bar{u}$ aqit)." 0 This is like the Arabic expression: rajul tāmir wa-lābin ("a man be-dated and be-milked"), meaning: $d \bar{u}$ tamr wa-laban ("who has dates and milk"). 0
:: TATIR•LIC YIYR• tatirli $\gamma$ yēr "Smooth hard (dā̄t jadad wa-ṣalāba) ground."
:: QATIR•LI ${ }^{\prime}$ 'AR' qatirli $\gamma$ är "A man with a mule ( $d \bar{u}$ barl)." 0
:: BASAR'LIГ TA' $\Gamma$ basarli $\gamma$ tā $\gamma$ "A mountain overgrown with garlic ( $d \bar{u} \underline{t} \underline{u} m)$."
BAГIR•LIГ 'AR' bayirliy är "A man who submits to no one (là yanqädu li-ahad)." This is like the Arabic expression: innā la-naḥnu a'zam akbādan min al-ibil ("Indeed we are biggerlivered than camels"). 0

čaүirlir
[I. 409/494]
SUГUR'LUГ' TA'Г' sururlu $\gamma$ tā $\gamma$ "A mountain overrun with weasels ( $\underline{d} \bar{u}$ wabr)."
ba $\gamma \mathbf{i r l i} \gamma$ (ivered than camels'). 0
qurutlu $\gamma$
tatirli $\gamma$
qatirli $\gamma$
basarli $\gamma$
:: SIГIRLI ${ }^{\prime} A R$ 'si $\gamma \mathbf{i r l i} \gamma$ är "A man who has cattle ( $d \bar{u}$ baqar)." 0
sizirli $\gamma$
TAWAR•LIC 'AR' tawarli $\gamma$ är "A man of wealth ( $d \bar{u}$ māl)." 0
tawarli $\gamma$
JAWA'R•LIC YIYR' Čawārli yēer "Ground that has kindling (dāt darm)." 0
Čawārli $\gamma$
BAQIRLIC baqirli $\gamma$ Name of a place near Balāsā $\gamma \overline{\mathrm{u} n .} \quad 0 \quad$ BAQIR•LIГ TA' $\Gamma$ baqirli $\gamma$

TAMIVR•LUГ 'AT' tamurlu $\gamma$ ät "Flesh which has veins and sinews ( $d \bar{u} \bar{u}$ 'urūq wa- tamurlu $\gamma$ a'ṣäb)." 0
:: QUBZLГ KIŠY qopuzluy kiši "One who has a lute (d $\bar{u}$ ' $\bar{u} d$ wa-mizhar)." $0 \quad$ qopuzlu $\gamma$

QUTUZLU 'AR' qotuzlu $\gamma$ är "A man who owns a wild ox (yak) (ṣăhib baqar al-wah̆š)." qotuzluर
SAГIZLIГ 'AR' sayizli $\gamma$ är "One who has chewing gum (d̄̄ 'ilk yumḍaru)." 0 SAГIZ- saरizli LIC YYR' sa $\gamma \mathbf{i z l i} \gamma$ yēr "Ground having pure clay (d̄āt tina hurra)." 0

SAQIZLГ TVN saqizli tōn "A garment with something viscous stuck to it (fihi ta'alluq saqizli $\gamma$ al-luzū̄$\overline{\mathrm{a}} \mathrm{a}) . " \quad 0$

QAMIŠ'LIC YIYR' qamisili yēr "A canebrake or reed-bed (maqṣaba)." 0
qamišli $\gamma$


qapu $\gamma \mathbf{l} \mathbf{u} \gamma$
 LIC ${ }^{\prime}$ tāti $\gamma$ li $\gamma$. 0
 passes through (majanna [defined])."
 al-wusūl ilayhi)." 0
 0

QUDUT•LUC 'AW' quduरlur äw "A house with a well (bi'r)." 0
qudu ${ }^{\prime}{ }^{l u} \gamma$
TARI ${ }^{\prime}$ LA' $\Gamma$ tari $\gamma \overline{\mathrm{a}} \gamma$ "A sown field (mazra'a)." 0 tari $\gamma \overline{1} \bar{a} \gamma$

TURUГ'LA' $\Gamma$ YYR turu $\gamma \bar{l} \bar{a} \gamma$ yēr "Place of residence (mawḍi' al-iqāma)." 0

SARIILL 'AR' sari $\gamma \mathrm{li} \gamma$ ar "A bilious (mamrūr) man." 0
sari $\boldsymbol{\gamma l i} \gamma$
QURUCLUT YA' quru $\gamma \mathrm{lu} \gamma$ ya "A strung (muwattar) bow." 0
quru $\gamma \mathbf{l} \mathbf{u} \gamma$
BUSUC•LUC YAГY busurlur yafi "The enemy in ambush (d $\bar{u} l$ l-kamin $)$." 0
QABIQ'LT QIYZ' qapaqli $\gamma$ qiz "A virgin ('adrā")." 0 busurlu $\gamma$
qapaqli $\gamma$
QAITUIQ'LI $\Gamma^{1}$ 'AR• qatiqliy är "A man who is a mongrel or half-breed (hajī)"; also, qatiqliy "one who has a condiment with which to season his food (lahu idām yu'tadamu bihi)." 0

BARAIQ•LIГ KIŠY baraqli $\gamma$ kiši "A man who has a shaggy dog (d $\bar{u}$ kalb ahlab)." 0

JARUQLU 'AR' čaruqluy är "A man with sandals (muḥtadí)." JARUQLГ čaruqlur A clan of Oruz. 0

QARAQ'LIT' qaraqli ${ }^{2}$ "Any animal which has an eyeball (lahu muqla)." :: QARAQ"SIYZ' TAK KUIR•VR.․․ qaraqsiz täg körī̈r "He blinks (yata $\bar{a} m a z u$ ) in battle, etc., as though he qaraqli $\gamma$
the combatants and their outfits."

## $\bar{a} m i s ̣) . " 0$

QUSIQ'L ${ }^{\prime}$ 'AR' qusiqliy är "A man who has hazels (d̄u jillawz)." 0
:: BAŠAQ•LIC SUNKV bašaqli $\gamma$ süņii "A pointed (dāt sinān) spear." Also, an arrow if it has an arrowhead (d $\bar{u}$ naṣl). 0
:: TAŠAQ'LI ${ }^{\prime}$ 'AR' tašaqli $\gamma$ är "A man with testicles (du xusya)." 0
QAŠUQLUए' $A Y$ 'Q qašuqlu $\gamma$ ayāq "A bowl with a spoon (dāt mil'aqa)."
BUQUQ'LUC 'AR' boquqlur är "A man with goiter (dū haawṣala)." 0
TAQUQLUC 'AR' taquqluy är "A man who has chickens ( $\bar{d} \bar{u}$ dajāj)." Oruz dialect.
SUQAQ LII TA' $\Gamma$ suqaqli $\gamma$ tā $\gamma$ "A mountain overrun with antelope ( $d \bar{u}$ ' 'ufr min $\left.a z-z i b \vec{a}^{\prime}\right), " 0$

BALIQLГ 'UKUZ baliqliy öguiz "A river with fish ( $d \bar{u}$ samak)." Also, land that has mud (fih $\bar{a}$ wahl), in Ar $\gamma_{u}$ dialect. 0
qusiqli $\gamma$ bašaqli $\gamma$ tašaqlir qašuqlu $\gamma$ boquqlur taquqlu $\gamma$
 suqaqli $\gamma$

QUNUQLUए 'AW qonuqlu $\gamma$ äw "A house with guests (d $\bar{u}$ ady $y \bar{a} f)$." 0
qonuqlu $\gamma$
TURUM'LUF 'AR' torumlur är "A man who has a newborn camel (lahu ibn
0 $\max \bar{a}() . " 0$


TULUM'LUए'AR' tulumlur är "An armed man (mudajjaj)." Verse:
2. First sukūn (') changed from U.
3. lā yadrí; corrected, below the line, to lā yarā, "does not see" (later hand).

> 'UNKDUN NALK YALWARMADINK QAJ QATA' BIR•DINK TAW'R TULUMLUГ BULUB' QATIN•DINK QA'NIK 'AMDY YIYR• SUWA'R öndün nälïk yalwarmadin qač qata berdin tawār tulumlu $\gamma$ bolup qatindin qānig amdi yēr suwār
"Why did you not beg mercy before you paid the tax several times? Now that you are armed you are stubborn. (Go back to paying the tax; if not,) your blood will water the ground." 0

TABAN•LIГ TAWAY tabanli $\boldsymbol{\gamma}$ tewe "A camel with hooves (dāt al-xuff)." 0 tabanli $\gamma$
TUBUN•LUГ TARI $\Gamma$ topunlu $\gamma$ tari $\gamma$ "A corn stalk with knobs (al-burr $d \bar{u} \bar{u} l-k u$ '- topunlu $\gamma$ bura)." 0
:: BUDUNLUГ BUQUNLUГ KIŠY bodunlu $\gamma$ boqunlu $\gamma$ kisi "One who has kinsmen bodunlu $\gamma$ ( $d \bar{u}$ raht wa-"asīra)." 0 boqunlur
:: BAQANLIT QADIS" baqanli $\gamma$ qadis "A strap with a ring (d $\bar{u}$ halqa)." 0 baqanli $\gamma$

BADUK QARINLIए 'AR' bädük qarinli $\gamma$ är "A potbellied (baṭī) man." 0 qarinli $\gamma$
QURUN'LUC 'AW' qurunluy äw "A house blackened with soot (muswadd min adduxān al-mutaräkim)." 0

SAГIN'LIГ 'AR' sayinli $\gamma$ är "A man who has milch-ewes (d $\bar{u}$ halä̀'ib)." 0
sa $\gamma_{i n l i \gamma}$
:: SUCUNLUГ TA'Г" so $\gamma u n l u \gamma$ tā $\gamma$ "A mountain overgrown with wild onions ( $d \bar{u}$ 'unṣl)." 0
:: SAMAN'LIए 'AR' samanli $\boldsymbol{\gamma}$ är "A man who has straw ( $d \bar{u}$ tibn)." 0
samanli $\gamma$
QAГUNLUГ 'AR' qayunlur är "A man who has a melon (d $\bar{u}$ batt $t \bar{i} x)$." 0
QUQUN'LUГ'UVT qoqunlu $\overline{\mathbf{o}} \mathrm{t}$ "A fire with sparks (d ${ }^{\prime} \bar{a} t$ §arara)." 0
qa $\gamma u n l u \gamma$
qoqunlur
[1. 413/500]
QULUNLU QIS'RA'Q qulunlu $\gamma$ qisrāq "A mare with her foal following her (mutliya qulunlur [defined])."

The principle is that : LI $\Gamma^{\cdot}$-li $\gamma$ added to these nouns denotes the owner (s $\bar{a} h i b$ ) of the object named; or else the passive participle (maf' $\bar{u} l$ ), which then takes on a variety of nuances that cannot be known in advance; 0 or again, it may indicate nouns of place. The first of these usages is illustrated in the phrase: BADUK QARINLIC 'AR' bädiik qarinli $\gamma$ är meaning "a potbellied (batīn) man, one who possesses a large belly ( $d \bar{u}$ batn 'azīim)'; also in: SAMNLIC 'AR' samanli $\gamma$ är meaning "a man who owns some straw ( $d \bar{u} t i b n$ )." The second is illustrated in the phrase: SARILLI 'AR'sari $\boldsymbol{l} \mathbf{l i \gamma} \gamma$ är meaning "A bilious (mamrūr) man"; 0 also in: QURQLU YA' quruqlur ya meaning "a strung (muwattar) bow." The third is illustrated in the phrase: TARIГLA' $\Gamma$ tari $\gamma \bar{l} \bar{\gamma} \gamma$ for "sown field (mazra'a)"; and in: TUR $L$ ' $\Gamma$ tururlā $\gamma$ for "place of residence (mawdí al-iqāma)."

Know that most of the words in the quinquiliteral chapter are compounds made from simple triliteral roots.

The suffix with $\gamma$ ayn has a different connotation from that with $q \bar{a} f$. The rayn ${ }^{1}$ is used as I have just shown. The $q \bar{a} f^{2}$ is only used for locations (talzamu l-amākin). Example :: TARIГ-

 QURTLUГ [sic] qururluq is "a bowcase (miqwas)." 0 This is what obliged me to mention several of them, so that they might be known.

In writing the word you may separate the làm and fayn as long as they are not part of the basic noun. For example, in the phrase: BALIQ:LIC 'UKUZ baliqliy ögizz you may separate the: BALIQ' baliq from the: LIF -li\%, 0 [Another example:] BARAQ: LIГ 'AR' baraq li $\gamma$ ä "a man who has a shaggy dog ( $d \bar{u} l$ l-kalb al-ahlab)." However, the system employed in this book (? hädihi $l$-jiha) is better, since it serves for conciseness, both in the patterning ( $m \bar{i} z \bar{a} n$ ) and in the transcription (kitba).

## Q

BURNDUQ burunduq "Halter or nose-rope (zimăm)." 0
burunduq
BASINJAQ 'AR' basinčaq är "An oppressed (mustad'af) man." 0 basinčaq
SAITIR'JIQ si $\gamma \mathbf{i r c ̌ i q}$ "'Starling (tayhūj)." 0 siरirčiq
QABIR.JA'Q.3 quburčāq "A wooden case ( $t \bar{a} b \bar{u} t$ )." It is usually used to mean "coffin quburčāq (tābūt al-mayyit)." 0

QUDUR•JUQ qodurčuq [Doll] (al-kīd [?]) ${ }^{4}$ They are figures (tamātil) which little qodurčuq girls make ${ }^{5}$ to play with, in the shape of people. 0

QARINJAQ' qariňaq "Ant (naml)." O $\gamma \mathbf{u z}$ dialect.
qarinčaq $D$
[I. 415/501]
They also say: QARIN•JA' qarinča [608]. 0
?「RJAQ baخircaq "Pack-saddle (akāf) for asses." bayiřaq

250 1. MS. qāf.
2. MS. Yayn.
3. Altered from QUBURJA'Q.
4. Possibly to be read al-libd ("felt") or, perhaps, al-lu'ab ("dolls").
5. MS. tathduh, read tattaxiduhu.

TULAR:SUQ ${ }^{1}$ tolarsuq (?) "Heel ('aqib)," usually of an animal. 0 tolarsuq ?

BAГIRSUQ bayirsuq "Intestines ( $\mathrm{mi}{ }^{\prime}{ }^{\prime}$ ')." 0 bayirsuq
ВАГIR•DAQ bayirdaq "A woman's bodice (sudra al-mar'a)." 0 barirdaq
QURUC:SAQ quruysaq "Stomach (ma'ida)." "A bird's gizzard (qāniṣa at-tayr)" is also quruysaq called: QURUC:SA'Q quruysāq. 0

BUTUR $\Gamma A$ 'Q buturyāq [Burr] "A thorn (צawk) shaped like a pistachio, with hooks buturyāq that catch on clothing, etc." 0

TABUZ ГUQ tapuzүuq "Riddle (al $\gamma \bar{u} z a$ )." 0 tapuz 0 uq
TUBUL_ГA'Q topul $\gamma \bar{a} q$ "Sedge (su'd)." TUBLГA'Q topul $\gamma \bar{a} q$ "Colic ( $q \bar{u} l a n j$ )." 0 topul $\gamma \overline{\mathrm{a} q}$
SIDIR•「A'Q sidiryāq "Cloven hoof (žilf)." 0 sidiryāq
QUDR•ГA'Q' quduryāq "One of the two tails of a gown (ahad daylay al-qabā' xalfan)." quduryāq 0

QADIZ•ГA'Q' qadiz $\gamma \overline{\mathrm{a}} \mathrm{q}$ "A blister (majl) on the hand, from working." 0 qadiz 0 āq
BADIJ•LIQ YГA'J" badičliq yi $\gamma \bar{a} \mathbf{c ̌}$ "A piece of wood to make into a vine trellis ('arī̌s badičliq al-karm)." 0


0

251 1. First $\operatorname{suku} n(\cdot)$ changed from $U$; originally TLURSUQ.
2. Spelled 'TLIQ - see 62, n. 1.

TANUQLUQ tanuqluq "Testimony (צahāda)." 0
TUГA'Q'LIQ tuरāqliq "A piece of wood to be made into a strainer (fidām)." 0 tuरāqliq
SATICLIQ NA'NK sati $\gamma$ liq nā̄ "Something ready for sale (mu'add li-l-bay')." 0 satiүliq
SARIPLIQ" sariyliq "Yellowness(sufra)" of things. 0
sariyliq
SIRUQLUQ YITA'J siruqluq yi $\overline{\mathrm{a}} \mathrm{a}$ c "A piece of wood to be made into a tent pole (saqb)." 0

SUCIQLIQ NA'NK soriqliq nǟ̧ "Anything prepared for the cold (mu'add li-l-burūda)." soriqliq 0

QBAQLQ qabaqliq "A squash patch (manbit al-qar')." 0
QADAŠ'LIQ ${ }^{3}$ qadašliq "Brotherhood, kinship (uxuwwa, qarāba)." 0
QURU「'LUQ quruyluq "Dryness (jafāf)" of a thing. 0
QRUCLQ quruyluq "Bowcase (miqwas)." Thus :: KYŠ QRUГLUQ kēs quruyluq "Quiver and bowcase."

QASIQLIUQ' MUNKUZ: qašuqluq müniuz "A horn to be made into a spoon (mil"aqa)." qašuqluq 0

Verse:
qabaqliq
qadasliq qururluq saranliq

Describing human nature:
[I. 416/504]
"Man hoards up his wealth and holds on to it tightly, crying over it out of miserliness, while he piles up gold; then he leaves it to someone else!" 0
[He holds tight to his wealth and does not eat Crying because of miserliness, he piles up gold.]

QAГUNLUQ qaरunluq "Melon patch (mabtaxa)." 0
3. Waterstained, text unclear.

QUNQLUQ 'AV' qonuqluq äv "Guest house (bayt add-diyāfa)." 0
qonuqluq
TAFUZMQ 'AR' taरuzmaq är "A short and stout (buhtur qaṣir) man." There is also a taरuzmaq variant with $q \bar{a} f$ [i.e. taquzmaq]. Also for other things. 0
(taquzmaq
MUГUZ:ГAQ mu $\mathbf{\gamma u z \gamma a q}$ "A fly ( $d u b \bar{a} b$ ) that resembles the bee (nahl)." Ar $\gamma \mathbf{u}$ dialect. mu $\gamma \mathbf{u z \gamma a q}$
This suffix has five usages: (1) To form a noun in the meaning of a verbal noun (masdar). Example: U'ULUTLUQ uluरluq "Deeming oneself great (kibriya')," derived from : 'ULTA'D.TIY ulfädti meaning "he became great (kabura)"; :: QURUTLUQ quruyluq "Dryness (jafāf)," derived from: QURINDIY NA'NK qurindi näß meaning "the thing dried (jaffa)." (2) To form a noun denoting that one thing has been prepared (mu'add), or is in store (muddaxar), for something else. Example: SURUQ'LUQ YIFA'J siruqluq yivā̃ "a piece of wood prepared to be made into a tent pole (mu'add li-yuttaxada minhu s-saqb)"; :: TUQA'Q'LIQ [sic] YIFA'J• to $\boldsymbol{\gamma}^{\prime}$ āqliq $y i \gamma \bar{a} c$ "A piece of wood in store to be made a strainer." (3) To form a noun denoting the place where something grows. Example: QABAГLIQ [sic] qabaqliq "squash patch (manbit al-qar')"; 0 QAГUNLUQ qayunluq "melon patch." (4) To form a simple noun, unconnected with these other meanings. Example: BAГIR'LAQ baरirlaq "sandgrouse (qatāt)"; SICIRJUQ sifirčuq "starling (tayh $\bar{u} j$ )." This is a guide to form words which are not enumerated. They follow the explanation given here. If you regard the matter from this point of view you will find nothing that deviates from the rule. (5) to form a verbal noun (masdar). Example: TURUQ-LUQ turuqluq "Emaciation (huzäl)."

## K

KIRIT"LK kiritlik "Lock (ralaq)." KRIT'LK QABUT kiritlig qapu ${ }^{\prime}$ "A locked (mur- kiritlik laq) door." kiritlig

KUZAT'LIK NA'NK közätlig nān "Something preserved (mahfüz)." 0 közätlig
JUKUT:LUK" čökütliuk "Shortness of stature (qaṣr al-jutta)." 0
čökütlük
SUKUT"LUK• sögütlük "Willow orchard (manbat צajar al-xilaf)," with the hard kāf. The owner (ṣăḥibuhu) would be with the thin $k \bar{a} f$ [sögütlïg]. 0
sögütluik

KUZJ•LUK•
[I. 418/506]
TITIK küzäčlik titig "Clay to be made into a pot (bastūqa)." The owner would be with the thin küzäčlik $k a ̄ f[k u ̈ z a ̈ ̌ l i g] . ~ 0 ~$
(küzäčlig)
TAMURLK tämürlük "The place where iron ore is smelted (al-mawḍi" alladi $y u d \bar{a} b u$ tämürlük fihi hijāra al-hadīd wa-yuxallaṣu minhā l-hadīd)." The owner would be with the thin kāf [tämür- (tämürlüg) ligg]. 0

KMURLK kömürlük "A tree, or a place, for charcoal (sajar al-faḥm wa-mawdí al-fahm)." kömürlük The owner would be with the thin $k a \bar{f}$ [kömürlüg]. 0
(kömürlïg)

TABIZ'LIK täpizlik "Envy (hasad)." Thus :: 'NIK TBZLIKY KIM•KA' TAL'QA'R' täpizlik anig täpizliki kimkä talqār "'To whom does his envy do harm?" 0

TTIZLIK titizlik "Bitterness ('afüsa)," as with the taste of myrobalan. titizlik
BUŠINJAK biišinčäk "A cluster of grapes ('unqūd al-'inab)." Käncāk dialect. 0 bǚ̌incäk D
TKIRMAK tägirmäk "Camel litter (hawdaj)." The Oүuz sometimes call it: 'UKUR'- tägirmäk MAK ügürmäk.

ŠAKIRTUK• צäkirtük "Pistachio (fustuq)." 0
KABAZLK käbäzlik "Cotton field (maqtana)." To describe the person you say: KBAZSäkirtük
käbäzlik LK 'AR' käbäzlig är meaning "A man who has cotton (d $\bar{\sim}$ qutn)." 0

BADIZ'LIK 'AW bädizlig äw "An ornamented (muzaxraf) house." 0
bädizlig
KIDIZ LIK YUVNK kidizlik yūn "Wool prepared for making felt (libd)." The owner would be with the thin $k \bar{a} f$ [kidizlig]. 0

TAKUZLK tögüzlü̈k "A horse's having a blaze (kawn al-faras a $\gamma$ arr)." Proverb: 'AT'
töguizlük P TAKUZLKY 'ĀY' BUL'M'S at tögiuzliuki āy bolmās 0 "The horse's blaze is not (a substitute for) the moon." This is coined when one wishes something small to take the place of something big. 0

SAMIZ'LIK sämizlik "Fatness (siman)." 0 sämizlik
KUWAZ'LIK küwäzlik "Insolence (baṭar)." Verse: küwäzlik

> 'STIB' 'TA' 'NA'NK NIK SAWLARNY QADIR'MA'
> NANK• QUB' BULUB' KUWAZ•LIK QILNB' YAN' QUTURMA'
> estip ata anānnig sawlarini qadirma nän qut bulup küwäzlik qilnip yana quturma
"When you hear the words of your parents do not turn (their words against them); when you find wealth and fortune ${ }^{1}$ (do not boast) nor let insolence seize hold of you and do not overstep your limit." 0

JAJAKLK とeCäklik Name for "a place where flowers grow (mawdí" yanbut fihiz-zahr)." とeđäklik 0

KABAKLK käpäklik "The place where bran is made (al-mawdi' allad $\bar{i} y u j$ 'alu fihi $n$ - käpäklik nuxāla)." The owner would be with the thin $k \bar{a} f$ [käpäklig].

TUWAK'LIK tüwäklik "A branch that is to be made into a blowgun (mā kāna min al tüwäklik रuṣn mu'add li-yuttaxada minhu marmā l-banādiq
[I. 419/508]
bi-n-nafas) for shooting at small birds."
BTIK•LIK• N'NK bitiglik nā̃そ, "Something suitable to be written upon (mu'add li- bitiglik yuktaba 'alayhi)." The owner would be with the thin käf [bitiglig]. 0

KADUKLK KIDIZ' kädüklük kidiz "Felt which has been prepared for making a raincoat kädüklük (mimtar)." The owner would be with the thin käf [kädüklüg].
:: 'YŠLIT KUDKLK 'AR' īsli $\gamma$ ködüglüg är "A man who has toil and trouble (d̄̄u šu $\gamma \boldsymbol{\gamma}$ wa-'amal)." One does not say: KUDKLK köduigliug alone.

TIRAIKLK teräklik "A poplar orchard (manbit al-hawr)." The owner would be with the thin $k \bar{a} f$ [teräklig] . 0
teräklik (teräklig)
:: BUV NA'NK' 'UL BIZK' KARAKLK bu nā̄n ol bizkä käräklig ''This is something that is necessary (yanbarī) for us." 0

BAŠIK•LIK 'URA' $\Gamma$ UT besiklig urā $\gamma u t$ "A woman who has (a baby and) a cradle (d $\bar{a} t$ raḍi' $\bar{i}^{\prime}$ a-mahd)." 0

TUŠAK•LIK BAR•JIN töSäklik bař̌in "Brocade (or other) to be made into bedding tösaklik (firās)." The owner would be with the thin $k \bar{a} f-1$ mean the owner of the bedding [tösäklig]. 0
:: KUSIK'LIK' YYR' köŠiklig yēr "A shaded (muzallal) place." köSiklig

TIKIKLK TUVN tikiglig tōn "A sewn (muxayyat) garment." 0
tikiglig
TUKKLK TARI $\boldsymbol{T}$ töküklïg tari $\gamma$ "Poured (maṣ $b \bar{u} b)^{1}$ wheat," or other.
töküklüg
:: KVJ•LK BILAK•LIK KŠY kūčlüg biläklig kisi "A person with a strong arm (qawī $\underline{d} \bar{u}$ sāं $\bar{i} d) . " 0$
"One who is knowing, intelligent, and wise ("älim 'äqil hakīm)" is called: BLIKLK KŠY biliglig kiši.

BALIK•LK KBA'Z biliklik käbäz "A piece of cotton to be made into a wick (qu!̣na mu'adda li-l-fatīla)." 0
biliklik

KULUK'LK 'AR' kölüklüg är "A man who has a beast of burden (lahu hamūla wazahr)." 0

KULIKLIK YYR• köliklig yēr "A shaded (muzallal) place." 0
köliklig
BURN•JUK bürünčiuk "A woman's veil (ximār al-mar'a)." bürünčük
bilincäk later found in the hands of the stealer or of someone else." Thus :: BILIN•JAK• BUIL•DY bilinCäk bildi "He recognized ${ }^{2}$ the stolen article in the hands of the stealer." 0

TARINJAK tärincäk "A thin cloak (rayta)." Oruz dialect.
This suffix has five usages:
(1) To form a noun denoting the place where something grows. Example: SUKUT-LUK sögütlük "willow orchard (manbit al-xilaf)." Or denoting the place where something is put. Example: KABAK'LIK kapaklik "A place for bran (mawdi' an-nuxāla)."
(2) To form a noun denoting that something has been prepared (udduxira) to be made into the thing mentioned. Example: TUSAK ${ }^{\wedge}$ LIK BAR•JIN• töšäklik barčin
"brocade prepared for making bedding"; :: BUV YГA'J 'UL QABUГ'QA' TIRAK•LIK bu yifāe ol qapurqa tiräklik "This is a piece of wood that is to be made into the bar of a gate (mu'add lilizāz al-bāb)." 0
(3) To form a noun denoting abstract verbal nouns (bi-ma'nā l-maṣdar fi $\mathfrak{i}$-țabāyi'). 0 Example: KUWAZLK küwäzlik "insolence (baṭar)"; YKITLIK yigitlik "youth (צabāb)."

If the word falls in one of these three categories it has the strong, genuine $k \bar{a} f$, no other, in all dialects.
(4) To form a noun denoting the owner of the thing named. Example: BILAK•LIK 'AR' biläklig är "A strong-armed ( $d \bar{u}$ sā'id qawí) man"; :: BITK•LIK 'AR' bitiglig är "A man who has an amulet ( $\bar{d} \bar{u} r u q q^{\prime} a$ )." This corresponds to the Arabic pattern in: rajul tāmir wa-lābin ("a man be-dated and be-milked)." 0
(5) To form a noun denoting the passive participle. Example :: BLIK KIŠY 'ARA' 'ULK'LK 'UL bilig kiSi ara iuligliug ol "Intelligence is divided (maqsūm) among people"; 0 :: TUŠAK‘LIK TUŠA'K tösäklig töšāk "bedding that is spread out (mafrūs)." 0

If it is in one of these two categories it has the thin kāf, no other.
All these words are composed of simple triliteral nouns plus the suffix, with the hard or thin $k \bar{a} f$, in this chapter, or with the $q \bar{a} f$ in the last section, with the meanings that $I$ have mentioned.
2. 'arifa wa-wajida; perhaps wajada "He found," thus buldi.

As for quadriliterals and quinquiliterals，etc．，beyond the simple stem，in the sound pat－ tern，one adds the lām and $q \bar{a} f$ to those roots of the $q \bar{a} f$ or $i 彡 b \bar{b} \bar{a}^{\prime}$ variety，but kāf to those roots of the $k a \bar{f} f$ or rikka variety，in all of the five meanings．This rule holds in all cases，without any excep－ tion in any of the dialects．

Chapter：fáallān，${ }^{1}$ second radical vowelled，third unvowelled
J
BAL＿IQ•JIN baliqčin Name of a white bird which hunts fish and is called＂heron（mālik baliqčin al－hazin）．＂

D
JUTUR•DA＇N čuyurdān
ču $\begin{gathered} \\ u r d a ̄ n \\ \end{gathered}$
［I．423／512］
＂water－bank or cliff（juruf）．＂
$Z^{1}$
QURГŽIYN qoruyžin＂Lead（usruf），＂with $z a \bar{y} y$ between the two points of articulation．qoruržin The O ${ }^{\text {uz }}$ drop several letters and say：QUŠUVN＇qušūn．

S
BUDUR SIYN budursīn＂Quail（salwā）．＂
Verse：budursin

| ＇UZUM MANIK BUDUR•SIYN＇ | özüm mänig budursin | V |
| :--- | :--- | :--- |
| ＇UVTIY＇ANIK JAQ＇LANUVR | ōti anig caqlanūr |  |

0 Describing his love：＂My soul is（like）a quail（summānā），tossing and turning over the fire of （love for）him．＂ 0
$\Gamma^{2}$

TWIŠ $\Gamma$＇N tawiš $\gamma \bar{a} n \quad$＂Rabbit（arnab）．＂ $0 \quad$ TWIŠ「＇N YLY tawiš $\gamma \bar{a} n$ yili One of the tawiš $\gamma \bar{a} n$ twelve years in Turkic． 0

TAWUŠ：ГÁ＇N＇UKUZ＇tawiš $\overline{\mathrm{Z}}$ ān ögüz Name of a river which flows by the city of Uと． 0

[^9]:: BUV 'IT' 'UL KIŠIY K' JABIT• ГA'N bu it ol kisikä capitүān "This is a dog which always attacks (abadan yahmilu 'alā) a person (to bite him)." JABIT' ГA'N'AR' capityan är "One who strikes necks (ḍarrāb li-l-a'nāq)," in Uighur dialect. 0
:: BUV 'AT' 'UL QUD'RUQ SABIT• $\Gamma$ 'N' bu at ol qudruq sapit $\gamma \overline{\mathrm{a}} \mathrm{n}$ '"This is a horse which always moves (abadan yuharriku) its tail." Also of a dog who wags (tabaṣasa) his tail when he wants some bread or when he sees his people and fawns on them. 0

QADIT• ГA'N 'AR' qaditरān är "A man who obeys no one (lā yanqādu li-ahad)." The same for an animal that is refractory (harūn). 0
:: BUV 'AR' 'UL TALIM TARIГ TARIT' $\Gamma$ 'N bu är ol tälim tari $\gamma$ tarit $\gamma$ ān "This is a man who often has his fields sown (katīian mā ya'muru bi-z-zirā‘a)." 0
:: BUV 'AR' 'UL TALIM' 'UZUM' QURIT• ${ }^{\prime} \mathrm{A}^{\prime}{ }^{\prime}$ ' bu är ol tälim iuzüm qurit $\gamma$ ān "This is a man who often dries (kat̄īan mā yujaffifu) grapes (or other)." 0
:: BUV 'AT' 'UL TALIM• TUB•RA'Q' TUZIT• $\Gamma$ 'A'N bu at ol tälim toprāq tozit $\gamma \bar{a}$ n "This is a horse that often raises dust (kațiran mā yuhayyiju l-रubār wa-yutirīhā)."
 which relaxes ( $y$ ushilu) the bowels." The same for anything that often weakens something strong by loosening (yuhinu quwwa as-say' bi-l-hall). 0
:: BUV 'AR' 'UL 'AWINK' TALIM TAWA'R' TAŠIT' $\Gamma$ 'N bu är ol äwinäa tälim tawār tasit $\overline{\mathrm{a}} \mathrm{n}$ " "This is a man who often has goods conveyed (naql) to his house (or other)." 0
:: BUV 'UVT' 'UL 'AŠYJ TAŠIT' ГA'N bu ōt ol ešič tašit $\gamma \overline{\mathrm{a}}$ " "This is a fire that makes the kettle overflow (mufawwira)." 0
:: BUV 'AR' 'L 'ATIN QAŠIT• ГA'N bu är ol ätin qašitrān "This is a man who often has his body scratched (hakk)." 0
:: BUV 'AR 'UL MANY TUVT•JIY QAQIT• $\Gamma$ 'A'N• bu är ol mäni tūtci qaqit $\gamma a \bar{n}$
qasit $\gamma a ̄ n$
"This is a man who always rouses my anger and annoyance (abadan yuqiiuni $\bar{f} \bar{i} l$ - $\gamma a d a b$ wa- $d$ dajar)." 0
:: BUV 'AR' 'UL 'ATIN' TALIM QALIT' $\Gamma$ ' ${ }^{\prime}$ N bu är ol atin tälim qalityān "This is a
Čapit $\gamma$ ān
D
sapit $\gamma \bar{a} n$
qadit $\gamma$ ān
tariţān qurit $\overline{\text { ān }}$
tozit $\gamma$ ān
bošut $\gamma \bar{a} n$
tašit $\gamma \bar{a} n$
qalityān man who always makes his horse jump (yuwattibu)." 0
:: BUV KUN 'UL KUVZ QAMAT' $\Gamma$ 'N bu kün ol $k \bar{z}$ z qamat $\gamma \overline{\mathrm{a}}$ n "This is a sun which qamat $\gamma \overline{\mathrm{a}} \mathrm{n}$ is dazzling (muhayyira) to the eye." 0
 me long (mušawwiq) for home (or other) always." 0
:: BUV 'UT' 'UL BURUN' QANAT' $\Gamma$ 'N bu ot ol burun qanat $\gamma \overline{\mathrm{a}} \mathrm{n}$ "This is a medicine qanat $\gamma \overline{\mathrm{a}}$ n which always makes the nose bleed (mura"if)."
:: 'UK'DIY 'UL 'ARIK QANIT' $\Gamma$ 'N ögdi ol ärig qanit $\gamma \overline{\mathrm{a}} \mathrm{n}$ "Praise ever gladdens ( mu - qanit $\gamma \overline{\mathrm{a}} \mathrm{n}$ hizza abadan) a man." 0
:: BUV KIŠY 'UL SUVZ BATUR•ГA'N bu kiŠi ol söz baturyān "This is a man who is in the habit of keeping a secret ( $\min$ 'ādatihi kitmān al-kaläm), etc.'' 0
:: BUV 'AR' 'UL 'AŠ' TATUR• $\Gamma$ 'N bu är ol aš taturyān '"This is a man who habitually feeds (min 'ādatihi id̄āqa at-ta'ām) (guests, or others)."'

Verse [cf. 306 qatar-]:

> 'AR•DIY 'AŠIN TATUR•ГA'N YAWLAQ YAГIГ QAJURГA'N 'UГRAQ SUVSIN QAY•TARГA'N BAS'TIY 'ULM 'AX•TARUV
ärdi ašin tatur $\gamma \bar{a} n$
yawlaq yayi quěur $_{\text {rān }}$ orraq sïisin qaytar $\gamma \bar{a} n$ basti ölüm axtaru

Eulogizing a man: "He was a feeder (mit $t^{〔}$ äm) of guests, a repeller of enemies, one who used to drive back the army of $\mathrm{O} \gamma \mathrm{raq}$ (by his firmness), till death brought him down." 0

TUBR•ГA'N YYR' topuryān yēr "Soft bare ground from which the dust rises when it is trod (layna, batna [defined])." 0

SUBUZ $\Gamma$ ' ${ }^{\prime}$ [sic] suburyān "Sepulchral vault (nāwūs); tombs of the infidels (maqābir al-kafara)." Proverb: SUBUZ• ГA'N DA' 'AV' BUL'M'S TUBR• ГA'N DA' 'AW BULM'S subur$\gamma$ ända äv bolmās topuryānda aw bolmās "There is no house (for the living) in old tombs (maqäbir qadima); (similarly) game does not inhabit bare ground (batina)" - it only frequents places where there are water and vegetation. 0

QABAR• ГA'N qapar $\overline{\mathrm{a}} \mathrm{a}$ " A pustule (batra) that appears on the body, with itching and qapar $\bar{\gamma}^{\mathrm{a}} \mathrm{n}$ fever."
:: BUV 'AR' 'UL 'KUŠ QATUR ${ }^{\prime}$ ' $N$ bu är ol üküŠ qaturyān "This is a man who is very qaturyān jovial (katir aḍ-dahk wa-s-surūr wa-l-faxr)."
:: BUV 'AR' 'UL TA'ŠIT YYR' DAN QUBUR•ГA'N bu är ol tāsir yērdän qopuryān qopuryān "This is a man who quarries (qalla') rocks from the earth." Also of other things.
::
[1.426/517]
BUV 'AR' 'UL ' $\bar{A} J I \Gamma ~ T U D U R \cdot \Gamma A ' N ' ~ b u ~ a ̈ r ~ o l ~ a ̄ ~ a ́ c i \gamma ~ t o d u r y a ̄ n ~ ' ' T h i s ~ i s ~ a ~ m a n ~ w h o ~ f i l l s ~(m u s a b b i ') ~ t o d u r \gamma a ̄ n ~$ the hungry always." Its root-form is: TUD'ГURГA'N todyuryān.
:: BUV 'AR' 'UL SIDRIM' SIDIR• $\Gamma$ 'N bu är ol sidrim sidir $\gamma \bar{a} n$ " "This is a man who is
sidiryān always cutting strips of leather from a hide and peeling off the hair (yattaxidu l-qidd wa-yaqudduhu min al-jild wa-yaqsuru 'anhu s-sa'r)." The same for anyone who is characterized by peeling (qasr) something. 0
：：BUV＇AL•B＇＇UL Y AГIYNY QAY．TAR•ГA＇N ${ }^{1}$ bu alp ol yayini qatar ${ }^{\prime}$ ān＂This is a warrior who always drives back the enemy batallion（yaruddul－xamis abadan）．＂ 0
：：BUV＇AR＇＇UL QUNUQ＇NIY QAJUR•ГA＇N bu är ol qonuqni qačur $\bar{\gamma} \bar{a} n$＂This is a man qačur $\gamma \bar{a} n$ who always drives away（tarrād naffär）guests（or other）．＂
：：BUV＇AR＇＇UL KŠIYK＇$(Y)^{2}$ QJUR• $\Gamma$＇${ }^{\prime}$ bu är ol kišikä qičur $\gamma \bar{a}$ n＂This is a man who， when he sees someone alighting at his place，always becomes ill－mannered and condescending （yasū＇u xuluquhu wa－yubayyinu min nafsihi l－kibr wa－l－faxr dā＇iman）．＂
 man who always bends（yalwī）men＇s necks．＂ 0
 the kettle overflow（mufawwira）．＂The same for a torrent that always causes the cistern to over－ flow and disperse（afăda ma＇al－hawd wa－hazamahu abadan）． 0

QAQUR• $\Gamma$ A＇N［sic］qayuryān A bread that is kneaded with butter and cooked in the qaरur $\bar{\gamma} \bar{a} n$ oven． 0
：：BUV BILA＇ZUK＇UL BILAK QAWUR•「A＇N bu bilä̉zük ol biläk qawuryān＂This is a qawuryān bracelet that always squeezes（yad $\gamma a t u$ ）the wrist．＂ 0
：：BUV＇UTUL＇＇UL BURUNIY TAMUR－「A＇N bu orul ol burni tomuryān＂This is a tomuryān boy whose nose is always bleeding（yar＇ufu）．＂ 0

SAГIZ•ГA＇N sarizरān＇＂Magpie（＇aq＇aq）．＂ 0
sa $\gamma \mathbf{i z \gamma a ̄ n}$
QUDUZ：「UVN：quduz ${ }^{-}$un＂Crupper of the saddle（tafar as－sarj）．＂ 0
quduz $\gamma \overline{\mathrm{u}} \mathrm{n}$
：：BUV＇AR＇＇UL KIŠY BRLA＇TUTJY TURUŠ＇$\Gamma$ A＇N bu är ol kiši birlä tutči turušjān turuš ${ }^{\prime}$ ān ＂This is a man who always opposes（yuqāwimu）people．＂ 0
：：＇ULA＇R＇IK̃Y TAWA＇R＇SATIŠ「CA＇N＇ALIŠ＇ГA＇N LA＇R＇UL olār ekki tawār satiş ${ }^{\prime}$ ān ališā̄lār ol＂＇The two of them are always selling and buying（yatabāya＇āni．．．wa－yastariyāni） merchandise．＂Another way of saying this is：SATIŠ• ГA＇N TAWIS• ГA＇N satis $\gamma \overline{\mathrm{a}}$ n tawišān，from the verbs：SATIYY satti meaning＂he sold（ $b \bar{a}^{\prime} a$ ）＂and：TAW：DIY tawdi（täwdi ？）meaning＂he disposed（of merchandise）（tasarrafa）．＂ 0
［I．427／519］
satiš $\gamma \bar{a} \mathrm{a}$
：：＇UL KIŠY BIRLA＇BAQIŠ＇$\Gamma$＇N＇NL＇ol kiši birlä baqiš̌ān ol＂He customarily regards people with glances（min＇ādatihi abadan yunāziru l－insān bi－l－lihạaz）．＂ 0

toquš $\mathfrak{a ̄ n}$ warlike and belligerent (min 'ādatihi l-harb wahwa mihrāab wa-mis'ar)."

SUWUS• ${ }^{\prime}$ 'N sowušरān "Tapeworm (safar)" - it is a snake in the belly.
BIJILГA'N bičil $\gamma \bar{a} n$ "Cracks (suqāq)," in the hands or feet, or in the ground. 0
KUVK. TUBUL•ГA'N kō̄k topulyān "Mountain swallow (sumām)." This is the name of a bird which is said to have steel in its feathers and to bore through (yadribu . . fa-yanfudu) mountain peaks to the other side. I was told this by someone to whom I am beholden for some favors. 0 :: BUV 'AR' 'UL JARIK' TUBUL'Г ${ }^{\prime}$ 'N' bu är ol čärig topulyān "This is a man who breaks (hattāk) the battle line." Its root-meaning is in the expression: TAMUR TUBL'DY tämür topuldi "He bore through the iron with force (taqaba l-hadid bi-sidda wa-şatāba)." 0
:: BUV 'AR' 'UL KŠIY BRLA' TUTJY QATIL•ГA'N QARIL•ГA'N bu är ol kiŠi birlä tutči qatil $\gamma \overline{\mathrm{a}} \mathrm{n}$ qaril $\gamma \overline{\mathrm{a}} \mathrm{n}$ "This is a man who meddles in people's affairs (mixlat mizyal)." 0
:: BUV 'AR' 'L SINKIRIY QURULEA'N bu är ol siniri qurul $\overline{\text { an }}$ '"This is a man who always has muscle cramp (ya'tarihi $t$-taצannuj)."
:: BUV 'AR' 'L YAГIYDIN QUTUL• $\Gamma$ 'N bu är ol yay $\overline{\text { idin }}$ qutul $\gamma \overline{\text { an }}$ "This is a man who always escapes (abadan yanj $\bar{u}$ ) from the enemy (or other)." 0
:: BUV NA'NK 'UL QABUC•DA' QABUL• $\Gamma A^{\prime} N$ [sic] ${ }^{1}$ bu nān ol qapurda qawul $\gamma \overline{\text { an }}$ "This is a thing which always gets squeezed (yandaritu) in the door (or other)." 0
 "This is a lamb that is always joined ( $y u q \bar{a} r i n u$ ) to the ewe." The same for other things.
:: BUV SUVF 'UL' TAWRA'Q' SUCULГA'N bu sūw ol tawrāq suyulyān "This is water which always sinks into the ground quickly (sañंan mā yaү̄̄̄ru abadan)." The same for a spring whose water dries up quickly (sari"a al- $\gamma u^{\prime} \bar{u} r$ ). $\quad 0$
 "This is a man who gets buffetted by men's fists (dalūl bi-ajmā' ar-rijäl mulakkad).,"

Q
TUTUR•QA'N' tuturqān "Rice (uruz)." 0
tuturqān
260
taSirqān

1. B changed from $T$ (?).
2. MS. mulkadd.

SIQIR•AQ'N siqirqān "A type of rat (naw' min al-jirdān)."
siqirqān
K
:: BUV 'AR• SUVKA' B'TILK'N 'UL bu är sükä bitilgā̄n ol '"This is a man who is always reenlisting (yuktabu smuhu) in the army." 0
:: BUVLA'R BUVDUN 'UL TUTJY TIRL'K'N bulār bōdun ol tutci terilgān "These are people who always meet together or agree in a matter (abadanyajtami'ūna fiamr)." The same for anything that customarily withdraws and assembles ( $f \bar{i}$ ' $\bar{a}$ datihi $l$-inziw $\bar{a}$ ' wa-lijitimáa'). 0
:: BUV BUTRA' 'L YUK KUTURKA'N bu buyra ol yük kötürgän "This is a camel stallion that carries (hammāl) loads (or other)."
:: BUV BA'K 'UL YA'ZUQ' KAJURKA'N' bu bēg ol yazuq käcürgän "This is an emir who forgives (safūh. offenses." 0
:: BV 'R 'L TLM 'IYŠ KAJURKA'N' bu är ol tälim īx käXürgān "This is a man who is skilled and decisive in affairs (huwwul qullab fasṣal xuṭa)." 'AWUR•KA'N TAWUR'KA'N äwuirgā̄n täwuirgā̄n.

> YAГY 'UVTIN 'UJURKA'N TUVY'DUN 'ANY KUJURK'N 'ISLAR 'UZUB KAJURK'N TKDY 'UQY 'ULDURUV

Another way of saying this is: Verse:
bitilgãn
terilgān
kötürgā̄n
käcürgän

> yayi ōtin öčürgāān tōydun ani közürgā̄n işlar üzüp käc̈ürgān tägdi oqi öldüriu

Recounting the virtues of the dead man: "He was one who put out the fire of battle-foes," one who drove them from their camp, but a decisive business-man withal (fass $\bar{a} l$ xutṭa); then a deadly arrow of fate struck him down."
:: BUV 'AR' 'UL TALIM 'UQ JAWURK'N bu är ol tälim oq čäwürgān "This is a man cäwürgān who tests (naqqār) arrows' - this is done by turning them on one's nail.

KUSUR'KA'N• kösirgǟn "A type of mole (naw' min al-xuld)." 0 kösürgān
TUŠUR•KUVN tuişirgün "Goat's-thorn (צajar al-katī̄̄̄̄)." In one variant [cf. 222 tuişgün]. 0

KUWRK'N köwürgän "Wild onion ('unṣul [defined])." The O $\gamma$ uz call it: KUMURKA'N: kömürgān. 0

TAMURK'N tämürgā̃n "Arrowhead (naṣl as-sahm)." O quz dialect. $^{\text {a }}$
köwürgān kömürgān D tämürgā̃n

D
tägürgān
:: BUV 'AT' 'UL KULAR•K'N bu at ol kölärgān "This is a horse whose belly always swells and who lies down flat (yantafixu baṭnuhu ${ }^{2}$ wa-yanbatihu)." 0
:: BUV 'AR' 'UL SUVTUK' SUMUR•KA'N' bu är ol sütüg sümürgān "This is a man who suimürgän gulps down ('abbā') milk (or other)." 0
:: BUV 'AR' 'UL TAKMA' YIYR•DIN TUTJY SURUL'K'N buär ol tägmä yērdin tutči siurülgänn "This is a man who is driven out (mudaffa') from every place." 0
:: BUV NA'NK' 'UL' KARIL•KA'N' bu nāŋ ol kärilgān "This is something that is always stretched out (yamtaddu)," such as a stretched skin, or clouds stretched over the mountain tops. 0 :: BUV 'AR' 'UL TALIM KARIL' K ' N bu är ol tälim kärilgän ' $T$ This is a man who is always yawning and stretching (ya'tarihi $t-\underline{t} u^{\prime} a b \bar{a}^{\prime}$ wa-t-tamatt $\left.\bar{i}\right)$." 0
:: BUV 'AR' 'UL 'ADKUV SA'WIN TIRIL'KA'N' bu är ol ädgü sāwin tirilgän '"This is a man who will always live with a good reputation (ya'isu fi$h$ husn sit wa-tana')." 0
:: BUV NA'NK 'UL BIYR' BIYR'K' TARIL_KA'N. [sic] bu nāņ ol bīr bīrkä tizilgā̄n "This is something which is always arranged part to part (yantazimu ba'duhu ba'dan)." 0
:: BUV YIB' 'UL KASIL•KA'N• bu yip ol käsilgǟn "This is a string which always snaps (yanqati'u)." 0
:: BUV TUKUVN 'UL SAŠIL•K'AN bu tügūn ol säSilgān "This is a knot which always comes loose (tanhallu)."
:: BUV YB' 'UL TUKUL'K'N bu yip ol tügügän "This is a thread that always gets knotted (mun'aqid).', :: BUV 'AR' 'UL TUT'JIY QA'ŠIY KUVZIY TUKUL'K'N bu är ol tutči qā§i kō̈zi tügülgä̈n "This is a man who always wrinkles (munzaw $\bar{i}$ ) his brow (because of his meanness)." 0

This suffix (lit. chapter) - both (the section) with $\gamma$ rayn and with $k \bar{a} f$ - has five usages. 0
(1) To indicate continuity or habituality of the action. Example: BUV 'TUL 'UL BUR-NY YUMUR•ГA'N' [sic] bu orul ol burni tomur $\gamma \bar{a} n$ "This is a boy whose nose is always bleeding (da'iman ya'tarihi $r$-ru'āf)'; 0 :: BUV 'AR' 'UL 'ADKUV SA'WIN TIRIL'K'N bu är ol ädgü sā win tirilgān "This is a man who will always enjoy a good reputation (dā'iman ya'īisu fís sit hasan)."
(2) To form a transitive adjectival indicating continuity of the action. Example: BUV 'AR' 'UL TUVNIN QURITГA'N bu är ol tōnin qurityān 'This is a man who often dries (kaṭir attajfif) his clothes'; 0 :: BUV 'AR' 'UL SUVWUГ SUMUR'KA'N' bu är ol sūwu suimürgān
"This is a man who gulps down ('abbā') water (or other)."
The simple nouns in this section have the hard $k \bar{a} f$; all of the adjectivals have the thin $k \bar{a} f$.
(3) To form an adjectival with the meaning of the passive participle. Example: BUV 'AR' 'ULQAQIL• $\Gamma$ 'N SUQUL' $\Gamma$ 'N bu är ol qaqil $\gamma \bar{a} n$ soqul $\gamma \overline{\bar{a}} \bar{n}$ ' $T$ Th is is a man who is frequently pushed and shoved (katīiran mā yudfa'u wa-yudallu)'; :: BUV 'AR' 'UL YIYR•DIN YIYR•K' SURUL'KA'N bu är ol yērdin yērkä sürülgān "This is a man who is driven (mudaffa') from place to place." 0
(4) To form an adjectival of an unwilled action. Example: BUV KIŠY 'UL SUVZUK 'UNIT• ГA'N' bu kiši ol sōzzïg unitrān "'This is a man who always forgets (dā'iman yansā) words'"; :: BUV TUKUVN 'UL SASIL'K'N bu tügün ol säzilgän "This is a knot which always comes loose (tanhallu da'iman)."
(5) To form simple nouns, with none of the above meanings. Example: KAWUR:KA'N' köwürgänn "Wild onion ('unṣil)"; TAWUŠ' $\Gamma$ A'N' tawišān "Rabbit (arnab)."

The Oruz, and all nomadic peoples from Rūm up to Şin, elide the rayn or $k \bar{a} f$ which is the sign of the continuity of the action, for the sake of lightness.

There is no distinction in speech between masculine and feminine adjectivals. Gender is known only from the context.

None of the adjectival forms or of the rules which I have explained is confined to this chapter. Rather, each rule holds for all the verbs in each book, including those with four or more radicals. You will soon become acquainted with them, God willing.

Chapter: fa'lalāl, ${ }^{1}$ second radical unvowelled, in its various vocalizations
J
SUN'DILA'J• sondilāx "Bullfinch (sa'wa)." Proverb: SUNDILA'J• 'IYŠIY 'RM'S 'UR'T'KUVN' ?'TM'K sondilā̌ ī̀isi ärmā̀s örtgūn täpmä̈k "It is not the finch's job to thresh hay." 0 This is coined about a weak man
[I. 433/526]
sondilāč P
who wishes to do the job of a strong man but cannot. 0
QAR•TILA'J" qaryilāč "Swallow (watwāt)." QAR'LITAJ qarlizač is a variant, by qaryilā metathesis.

QAR• $\Gamma$ ALI $\Gamma$ qaryali $\gamma$ Name of a fortress near Țarāz．Its root－form is：QAR• $\Gamma$＇LIL qarүāliү．

## Q


 li $\gamma$ meaning＂stamped（ $d \bar{u} t-t \bar{t} b i i^{i}$ ）．＂The reason is that the king used to stamp with a seal his ewer and his private table，and they would contain enough wine and food for one man．Later every small ewer and every small table were called：TAM• 「ALIQ＇tamyaliq meaning＂a table pre－ pared to be stamped with a seal（mā＇ida mu＇adda li－ȳ̄uda＇a＇alayh $\bar{a} l-x \bar{a} t a m$ ）＇in order to prevent other than the king from eating thereon．It would be correct to say that the rayn ${ }^{1}$ was changed to $q \bar{a} f$ because of the closeness of their points of articulation．

SRMJUQ sarmaxuq＂A type of noodles（naw＇atriyya）．＂The dough is cut up into small pieces the size of chickpeas；it is fed to sick persons，and the like，in a broth． 0

SAR＇MUSAQ sarmusaq＂Garlic（ $\underline{-} \bar{u} m$ ）．＂SAMURSAQ＇samursaq is a variant，by metha－ thesis． 0

QUR•「ULUQ quryuluq＂Lightheadedness（tays，nazaq）．＂
QIZ•LA＇MUQ qizlāmuq＂Measles，or a similar eruption（al－haṣa wa－butūr mituhā）．＂
QAŠ• ГALAQ qašyalaq A type of water bird，smaller than the duck．Verse： TNKDA＇BL＇KURSA＇MINY＇UR•DAK＇AT＇R＇
QALW＇KRUB＇QAS＇「ALAQIY SUWQA＇BA＇T＇R
tanda bilä körs̈ä mini ördäk ötärr
qalwa körüp qaşalaqi suwqa batār

Describing his hunting of birds：＂When the duck sees me in those mornings ${ }^{3}$［it quacks；when the qas $\gamma$ falaq sees me with］a headless arrow this bird dives in to the water．＂

BAL＇KULK NA＇NK bälgüluig nāņ＂Something evident（bād̄ $\bar{i} z \bar{i} h i r) . " ~ P r o v e r b: ~ B U L D A '-~$ JIY BUZA＇TUV＇UKUVZ＇＇ARA＇BAL＇KUVLUK boldāči buzā̧u ökü̈̄z ara bälgülüg 0 ＇A calf that is expected to become a bull is evident among the bulls．＂ 0 This is coined about a strong and clever lad from whom every virtue is expected． 0

## 263 <br> 1．MS．qaaf．

2．MS．$a z$－zaq，read an－nazaq；cf．13：9．
3．MS．$\gamma u d a r$（＇ponds＇），read $\gamma u d \bar{a}$（pl．of $\gamma u d w a$ ，＂dawn，morning＂）；cf．131：2．
bälgülüg P

KUZKUNAK. közkünäk A bird which resembles the sacer falcon and the lizard [sic] közkünäk and lives on wind (tā'ir yusbihu s-saqr wa-l'azāaya wa-yataballaru bi-r-rihh).

## N

 pleonastically.

Another type.

| SAN-DUVA'J: | sanduvāx 'Nightingale ('andalīb)." | Verse [= 523 | sanduvāč |
| :---: | :---: | :---: | :---: |
|  | SAN-DA ${ }^{1}$ QAČR SUNDILA'J | sändä qačar sondilāč | V |
|  | MAN'DA' TINAR QAR ${ }^{\text {CILA }}$ 'J | mändä tinar qaryilač |  |
|  | TAT-LIUT 'UTAR SAN'DUVA'J | tatli $\gamma$ ötär sanduvāe |  |
|  | 'RKAK TŠLY JARŠVR [sic] | ärkäk tiši učrusūr |  |

Describing the Quarrel of Summer and Winter; Summer says to Winter: "The bullfinch flees from you, the swallow ( $x u t t \bar{a} f$ ) rests in me, the nightingale sweetly sings his songs, male and female couple" - that is to say, in summer.

R
MUNDARUV mundaru "A silken bridal canopy (al-hajala min al-harir)." 0 mundaru
End of Quinquiliteral Chapters

Chapters of Sextiliterals
Chapter: fa'al'alal, in its various vocalizations
K
TIZIL'DURUK tizildüriuk "Copper coins placed on the tip of a shoe (fulūs ru'ūs al- tizilxuff)." 0 dürük

KUZUL•DURUK' közüldürük "Something woven from horse tails and put on the eye közülif it is bleared or dazed." A variant of: KUZLUK• közlük. 0 dürïk
(közlük D)
JANIŠTURK čänistürük "A berry (haml sajar) similar to the hazelnut, white and red, čäniş́that ripens at the beginning of summer and is eaten." 0 türiuk

1. Two A's over the D added by later hand (indicate nunnation, thus: sändän)

KUMUL_DURK kömüldürük "The breast-girth on a saddle (al-labab fi s-sarj)." kömül- $\begin{gathered}\text { dürük }\end{gathered}$ Q

SAQAL•DURQ' saqalduruq Name for "the thread woven from silk which is attached to caps in order to fasten the cap underneath the chin so it does not fall off." 0
saqalduruq
qalalduruq
QALLDURUQ qalalduruq A man's name.
Chapter of Septiliterals
ZAR•「UN•JMUVD zařuňmūd "A type of basil (sinjilāt)." It is what is called in Per- zarquncsian palang musk. mūd

## End of the Book of Nouns of Sound Words

In the Name of God the Merciful the Compassionate

$$
\begin{gathered}
\text { Book of Verbs } \\
\text { Chapter of Biliterals }
\end{gathered}
$$

B
:: QUL TANKRIY KA' TAB'DIY qul täņikä tapdi '"The slave (worshipper) worshipped tap('abada) God Most High."
::
[II. 3/3] 265
'UL XA'N•QA' TAB'DIY ol xānqa tapdi "He served (xadama) the king (or other)."
:: 'UL NA'NK'NIY TAB•DIY ol näñi tapdi 'He found (wajada) the thing (which was lost)." TABA'R TAB'MA'Q tapār tapmāq. 0
:: 'UL QULIN' TAB•DIY ol qulin täpdi "He kicked (rakala . . bi-rijl) the slave." täpTABA'R ${ }^{\prime}$ TAB'M'K täpär tapmā̄k.
:: 'AR' SUWDA' JAB'DIY ar suwda Čapdi "The man swam (sabaha) in the water." cap-
:: 'UL 'AT'NIY JIBIQ' BIR'LA' JAB'DIY ol atni čipiq birlä čapdi 'He struck the horse lightly (daraba . . . xafifan) with a stick."
:: JUMAQ TAT" BUY'NIN JAB•DIY comaq tat boynin とapdi "The Muslim struck (daraba) the neck of the unbeliever." Uighur dialect. 0
:: 'AR' 'AWIN' JAB'DIY är äwin čapdi "The man plastered his house with fresh mud (lataxa . . bi-tī ḥurr)." J ABA'R• JAB'M'Q capār čapmāq.
:: YYJY YKNA' SAB'DIY yī̌̌i yignä sapdi 'The tailor threaded (daxxala . . s-silk fí) the needle."
:: 'UL QUŠ QANTIN' SAB'DIY ol qus qanatin sapdi "He bound (waṣala) the bird's wing." The same for anything defective which one mends or binds (jabara, wasala). SABA'R SAB'MA'Q' sapār sapmāq. 0
:: 'AR' TUVN QAB'DIY är tōn qapdi "The man stole (xalasa) the garment (or other)." :: 'UГLA'NIT YIYL' QAB'DIY orlāni $\gamma$ yēl qapdi "The baby suffered a stroke (aṣāba . . sa'fa) from the jinn." QABA'R QAB MA'Q qapār qapmāq. Also used of a breeze that flutters (habba $b i-$ ) a garment, or the like.
:: 'AR• YUQA'RUV QUB'DIY är yoqāru qopdi '‘The man rose from his place (qāma. . . min makānihi)." :: TUBIY QUB'DIY tiipi qopdi "The wind blew up (habbat)." :: QUŠ QUB•DIY quS qopdi "The bird (or other) rose upward (nahada)." QUBA'R QUB'M'Q qopār qopmāq.

J
:: 'AR' 'AT' BIJ'DIY är ät biědi "The man cut (qata'a) the meat (or other)." BIJA'R BJMA'Q bičār bičmãq.
:: MAN YBA'R SAJ'TIM män yipār sačtim "I scattered (natartu) musk (or other)." :: 'UL 'AWKA' SUVW SAJ'DIY ol äwkä sūw sačdi "He sprinkled (raša) water in the house (or other)." SAJA'R SAJ'M'Q sačār sačmāq.
:: 'AR' SIJ`DY är sičdi "The man defecated (tarawwaṭa)." SIJ'R SIJMA'Q sičār sičmāq. The same for other [animals]. 0
:: 'AR' QAJ'DIY är qačdi "The man (or other) fled (haraba)." QJ'R QJ'Q qačār qačmāq. 0
:: 'UL MINY QUJ•DIY ol mini quědi "He embraced ('änaqa) me." QUJA'R QUJMA'Q' qučār qučmāq. 0
:: 'ĀY• KUVN KAJ'TY āy kūn käčti "The month and the day have passed (maḍa)." :: 'AR' SUVW KAJ'TY är sūw käčti "The man crossed ('abara) the water (or other)." :: 'AR' KAJ'TY är käčti "The man passed (maḍā), i.e. died (māta)." KAJ'R' KAJ'M'K käCär käčmäk. 0
:: SUV KUJ'TIY sï köčti "The troops (or other) set out (rahila)." KUJA'R KUJM'K köcār köčmăk. $\quad 0$

With regard to hard letters, it is preferable to change the dāl of the preterite into $t \bar{a}$, for bič. sač-sičqact. quex.
the exception of these letters, the correct pronunciation of the preterite is with d $\bar{a} l$ [see 281-2 G].
Verse:

| TUNLA' BLAA' KUJA'LIM | tünlä bilä köčălim |
| :---: | :---: |
| YAMAR'SUWIN K AJ'LIM | yamar suwin käčālim |
| TARNKUVK SUWIN '? ${ }^{\text {' }}$ ' ${ }^{\prime}{ }^{\text {² }}$ | tärn̄̄̄k suwin ičālim |
| YUWГA' Y ${ }^{\text {P }}$ 'Y 'UWLSUVN |  |

"We'll set out (nartahilu) at night; we'll cross the Yamar water - (it is a river); we'll drink seepage water; so that the enemy, swerving from us, will crumble in our hand."

## R

:: 'UL 'AWKA' BAR•DIY ol äwkä bardi "He went (dahaba) to the house (or other)." BARIYR• BAR'MA'Q barī barmāq. 0
:: 'UL YANJUQ 'AГZIY BUR•DIY ol yančuq aqzi bürdi "He drew together (zawā) the bürmouth of the bag." The same for anything that resembles this, such as the waistband of trousers, etc. BURA'R' BURMA'K bürär bürmäk.
:: YIBA'R' BUR•DIY yipār burdi "The musk fragrance spread (făhat)." The same for any sweet fragrance that spreads out (tadawwa'a). :: SUVW' BUR'DIY sūw burdi "The steam (or other) rose up (irtafa'a)." BURA'R' BURMA'Q burär burmäq. 0
:: 'AR' YUQA'RUV TUR•DIY är yoqāru turdi "The man (or other) stood up (qāma)." :: TUM'N TUR•DIY tumān turdi "The mist rose (hāja)." TURUR' TUR'MA'Q turur turmāq.

TURUR' turur. This is an aorist verb, with no preterite or infinitive. It means
"is" (huwa). For example: :: 'UL TA'S TURUR' ol tā§ turur "It is a stone (annahu hajarun huwa)." :: 'UL QUŠ TURUR' ol quŠ turur "It is a bird." This is a copula (sila) in speech. It is similar to Arabic yanbay $\bar{i}$ ("it is necessary") in not having a preterite or infinitive. 0
:: 'UL BITIK TUR•DIY ol bitig tuirdi "He rolled up (tawā) the book (or other)." türTURA'R• TUR'MA'K türär türmä̉k. 0
:: 'UL SAR•DIY ol särdi "He was patient (şabara) about something." SARA'R' SAR'-särMA'K särǟr särmäk. 0
:: 'UL 'AT' SUR'DIY ol at sürdi "He drove (säqa) the horses (or other)."

1. MS. $y \bar{a}$ '.
2. Later hand, in margin: 'IJA'LIM.
:: 'AR' 'ITIC SUR'DIY är iti $\gamma$ sürdi "The man drove away (tarada) the dog (or other)." SURA'R SUR'MA'K sürä̈r sürmä̀k. Also when an emir banishes someone (ajlä) from the country you say: SUR•DIY sïrdi. 0
:: XA'N SUVSIN' QUR'DIY xān sūsin qurdi '"The (emir or) king mustered (jama'a) his army." :: X'N JUVA'J• QUR'DIY xān čuvāč qurdi "The king unfurled (halla, našara) the royal pavillion." ${ }^{1}$ QURA'R' QUR'MA'Q' qurār qurmāq.
:: 'AR' YIYRIK QIR'DIY är yērig qirdi "The man scraped (qas̆ara) the ground (or other)." QIRA'R• QIR'MA'Q qirār qirmāq. 0
:: 'AR' YA' QUR•DIY ar ya qurdi "The man strung (wattara) the bow." QURA'R• QUR•MA'Q qurār qurmāq. 0
:: 'AR' YIB' KAR'DIY är yip kärdi "The man stretched (madda) the rope (or other)." qur:: BAK YUVL KAR'DIY beg yöl kärdi "The emir ${ }^{2}$ stretched (madda) the road." This means that he has men strationed in look-outs so that no one can pass without his knowledge. 0 This is done from fear of the enemy.
:: 'IT' KARDIY it kärdi "The dog barked (nabaha)." Qarluq dialect. KARA'R• KAR'MA'K kärā̈r kärmāk.
:: 'L MNY K RDIY ol mäni kördi "He saw (ra'ă) me." KUR'R KURM'K körär körmäk. Proverb [=506 yüz]: YUVZKA' KUR'MA' 'AR'DNAM TILA' yūzkä körmäa ärdäm tilä 0 "Look not ${ }^{3}$ at the face (and its pale color, but) look for virtue and breeding (in a man)."
:: 'UL 'AWK' KIR'DIY ol äwkä kirdi "He entered (daxala) the house (or other)." KIRUR KIR'MA'K kirür kirmäk.

Z
:: 'AR• TUM•LIT'DIN BAZ'DIY är tumliydin bäzdi "The man shivered (irta'ada) from the cold (or other)." BAZA'R' BAZ'MA'K' bäzẫr bäzmä̈k.
[II. 8/8]
:: 'UL 'AW' BUZ'DIY ol äw bozdi "He tore down (hadama) the house (or other)." bäz-kör-bozBUZA'R‘ BUZMA'Q bozār bozmāq. 0
:: KAYIK TAZ'DIY käyik täzdi "The wild animal (or other) fled (farra)." TAZ'R' täz. TAZMA'K täzā̉r täzmā̈k. 0

267 1. "the royal pavillion"' added in margin by later hand.
2. MS. ar-rajul al-amir.
3. MS. lā yunzar, read là tanzur.
:: BAK 'IYLIN TUZDIY beg èlin tüzdi "The emir organized (sawwă) the realm or province." :: 'UL YIYRIK' TUZDIY ol yērig tüzdi "He levelled (sawwā) the ground (or other)." TUZ'R TUIZMA'K tüzǟr tüzmäk. 0
:: 'UL YINJUV TIZDIY ol yinčii tizdi "He strung (nazama) pearls." Also for stringing together (nazama) words :: 'UL SUVZ TIZDIY ol söz tizdi. TIZA'R TIZMA'K tizär tizmäk. 0
:: YAГIR•LI ${ }^{\prime}$ 'AT' JIŽDIY yarirlir at ciž̃di "The galled horse sank down (inxafada)", ${ }^{1}$
tüzwhen someone wished to mount it, in order to protect its back. Any galled animal will do this when someone wishes to place a load on it. JIŽA A'R JIŽMA'Q čižār čižmāq. With zāy between the two points of articulation.
:: 'URA'TUT YIB' JUXŽ̌DIY urā yarn." The same for anything that can be lengthened by stretching, such as rope or sheep gut. JUŽ'R' JUŽMA'K cöz̈āā čöžmāk. With zāy between the two points of articulation. 0
:: 'UL SUVW SUŽDIY [sic] ol sūw sïzdi "He strained (saffāa) the water (or other)." SUZA'R' SUZMA'K siizǟr süzmāk. 0
:: YA'Г SIZ'DIY yā $\gamma$ sizdi "The butter (or other) melted ( $(\underline{d} \bar{b} b a)$." :: KUVN SUZDIY kūn sizdi "The first rays of the sun appeared (badā qarn ǎ̧-sams)." :: SUKAL SIZ'DIY sökäl sizdi "'The sick man became thin (indaqqa, tạ̣ā'ala)." SIZA'R' SIZ'MA'Q sizār sizmāq. 0
:: 'AR' 'ARIQ QAZDIY är ariq qazdi "The man dug out (hafara) the canal (or other)." :: 'AT' QAZDIY at qazdi "The horse was restive and dug (hafara) at the ground with his forefeet." QAZA'R' QAZ:MA'Q qazār qazmäq.
:: 'UL YIYRIK KAZ'DIY ol yērig käzdi "He toured the country (naqqaba l-arḍ wa-tāfa fīhā)." KAZA'R' KAZMA'K käzǟr käzmāk.

S
:: 'ANY BUR•T: BAS'DIY ani bürt basdi "The nightmare pressed (jatama) upon him."
:: BAK 'IYL BAS'DIY beg èl basdi "The emir subjected and organized (qahara, sawwă) the realm or province,"
[II. 10/10]
as though he "pressed (jatama)" upon it. :: BAKNIY YAГY BAS'DIY begni yari basdi "The enemy (or other) made a night attack (bayyata) on the emir." :: 'AR' QIYZIГ BAS'DIY är qizi $\gamma$ basdi "The man mounted (tasannama) the girl." :: 'IT' KAYIK'NIY BAS'DIY it käyikni basdi "The dog felled (axada . . fa-sara'a) the game." BASA'R' BAS'MA'Q basār basmāq. 0
:: 'AR' QULIN BUS'DIY ar qulin bösdi "The man beat his slave severely (daraba... bösmubālifan fihi)." BUSA'R' BUS'MA'K bösār bösmäk. 0
:: ВАК YАГIYQA' BUS'DIY beg yaviqa busdi "The emir lay in ambush (daxala fi kamin ) for the enemy." BUSA'R' BUS'MA'Q busār busmāq. 0
:: 'AR' QUS'DIY är qusdi "The man (or other) vomited ( $q \bar{a}$ 'a)." QUSA'R• QUS'MA'Q qus qusār qusmāq. Also :: BUDUC QUS'DIY bodur qusdi "The dye faded (nasala)." 0
:: QABUГ 'NIK 'DA'QIN QIS•DIY qapu $\gamma$ anig adāqin qisdi "The door squeezed (dayata) (the man's) foot." Also for anything that squeezes a thing. QISA'R• QIS'MA'Q qisār qismāq.
:: 'UL 'ANIK TUVN'LUQIN QIS'DY ol anig tōnluqin qisdi "He cut down his clothing allowance (naqaṣa min ijrā'ihi l-marsūm li-t-t-tawb)." The same for anything of which the allowance is cut off (munia min marsūmihi).
:: 'UL YITA'J KAS'DY ol yi̧ā̃ käsdi "He cut (qata'a) the wood (or other)." KASA'R' KS'MA'K käsär käsmäk. Proverb: 'UY•ГUR YГA'J 'UZUVN: KAS' TAMUR QIS•ГA' KAS' uy $\gamma u r$ yi $\gamma \bar{a} c$ č uzūn käs tämür qişa käs 0 "[Uighur!] when you cut wood cut it long and when you cut iron cut it short" - since iron can be lengthened. They [the Uighur] have a public crier who cries out every day and teaches wise sayings. ${ }^{1} 0$
:: 'UL 'ANDIN KUS'DIY ol andin küsdi "He was offended with him ('ataba 'alayhi wa-a'raḍa 'anhu)." KUSA'R• KUS'MA'K küsāâr küsmāk. Oүuz dialect.

## Š

:: MAN BUV 'IYŠDIN BUŠ'DUM män bu ǐ̌din bušdum "I was annoyed (dajirtu) at this business." BUŠMA'Z MAN BUŠMA'Q bušmāz män, bušmāq. Proverb: BUŠMASA'R ${ }^{2}$ BUVZ QUŠ TUTA'R' 'YW'MASA'R ${ }^{2}$ 'URVNK QUŠ TUTA'R bušmasa böz quš tutār, ēwmäsä ürūn tutār 0 "One who does not get annoyed will catch the white falcon; one who does not hurry will catch the best falcon." ${ }^{3}$

## [II. 11/12]

käsP

This is coined to advise someone to act patiently in order to reach his goal. 0
:: 'AŠAJ' BIŠ'DIY essic bišdi "The pot (of soup) was done cooking (adrakat al-qidr watubixat al-maraqa)." :: Y?MIŠ BIŠ:DIY yēmiš bišsdi "The fruit ripened (nadijat)." :: 'AR' QMIZ BIŠ'DIY är qimiz bišdi "The man stirred the koumiss so that it reached the proper consistency (harraka . . . li-yudrika). BIŠ-MA'Z BIŠMA'Q bišmāz bišmāq.
:: 'ŠIJ TAŠ'DIY ešič tašdi "The pot boiled over (fārat . . . wa-fäḍat)." Also :: SUVF biš-taš- TAŠ'DIY sūw tašdi "The water (of a river or a vessel) overflowed (fäda)." TASA'R TASMMA'Q' tas̃ār tašmāq. 0

269 1. MS. ḥukm (vowel marks by later hand), read ḥukam.
2. R added later; there is a red circle above $S$.
3. Bōz means "gray"; "white falcon" should refer to ürüß quš as at 166:17. (But cf. 53 aq at "gray horse.")
:: 'UL MANK' TUŠDIY ol maņa tušdi "He confronted (laqiya . . wa-ra'ă) me." tušTUŠA'R' TUŠMA'Q tušār tušmāq.
:: 'AR' 'ĀIN' TUŠ'DIY är attin tüšdi "The man got off (nazala) the horse." :: 'AR'
tư̌šTA'M'DIN TUŠ'DIY är tāmdin tiušdi "The man fell (saqaṭa) from the wall." Also for falling from a horse, or of a nything that falls from a place. TUŠA'R TUŠMA'K tušär tiušmäk.
Verse [=336 käwil-] :

TAK•RA' 'ALIB• [sic] 'AK'RALIM 'ATIN TUŠB' YUK•RA'LIM 'ARS'LAN LAYUV KUK•RALIM KUVJY 'ANIN KAWLSUVN
tägrä awip ägrälim
attin tüsiup yügrālim arslanlayu kökrälim kū̌̌i anin käwilsū̀n
'We'll surround the enemy; we'll get down from our horses and advance on foot; we'll roar like lions; that the enemy's strength become weak thereby." Proverb: 'IYWAK SINKA'K SUVTK' TUSUVR• ēwäk sināk sūtkä tüšūr 0 "The hasty gnat falls in the milk," and dies. This is coined to advise someone to stop acting hastily. 0
:: 'AR' 'AT̄IN KIŠAN SAŠ'DIY' är attin kišän säS̃di "The man loosened (halla) the shackle from his horse." The same for anything that you loosen from its bond. SAŠ'R SAŠMA'K säs̄ār säšmāk. 0
:: 'UL QUVY•QA' 'AJ'KUV QUŠ'DIY ol qōyqa ăčkü qošdi "Hejoined (qarana) the goat to the sheep." Also for anything that you join to something else. 0 :: 'UL YIYR• QUŠDIY ol yīr qošdi "He composed (nazama) the poem." QUŠA'R• QUŠ'MA'Q' qošār qošmāq.

$$
\Gamma
$$

:: 'UL 'AR'NY BUTDIY ol ärni bo $\gamma \mathrm{di}$
bo $\gamma$ -
[II. 13/14]
"He strangled (xanaqa) the man (or other)." BUГA'R BUГM'Q bofār bormāq. 0
:: KUVN TUГ'DIY kün turdi "The sun rose (tala'at)." :: 'UГUL TUГ'DIY oyul tuydi tu $\gamma$ "The child was born (wulida)." Proverb: MUVŠ' 'U $L$ LY MUYA'VU TUГA'R' müš o oli muyāvu P turār "The kitten miaows like its mother" [lit. "The kitten is born miaowing"]. This is coined about a boy who takes after his father. TUГA'R TUГMA'Q tuyār turmāq.
:: 'UQ ${ }^{1}$ BSAQIN TA'S TIC'DIY oq bašaqin tāš tiydi "'The stone blunted (kallala, adhabat hidda) the arrowhead (when it strụck it)." TIГA'R• TI ''MA'Q tiyār tiymāq. 0

1. Entire word by later hand in margin.
2. 'UQ added in red (original hand).
:: 'UL TURKA'K JIГ'DIY ol türgäk čirdi "He tied up (šadda) the bundle (or other)."

:: 'AR' QUVY' SAГ'DIY är qōy saydi "The man milked (halaba) the sheep (or other)." SAГA'R SAГM'Q sa $\gamma \mathbf{a r}$ sā $\gamma \mathrm{mā} q$.
:: 'UL QUVY' DAN QURUT- SAГ'DIY' ol qōydan qurut surdi "He made dried curds (ittaxada . . l-aqit) from the sheep['s milk]." SUCA'R SUC'MA'Q suyār surmāq. Its root is: SUCUR•DIY ${ }^{3}$ sururdi [309].
:: BUV SUVZ KUNKUL•KA' SIC•DIY bu sōzz köņülkä si $\gamma \mathbf{d i}$ "These words touched (naja'a... $\overline{\boldsymbol{f}}$ ) the heart."
:: 'UVN' QA'B'QA' SITDIY ūn qāpqa sizdi "The flour fit (wasa'a) into the container." The same for anything. SIГA'R' SIГM'Q sirāar si $\gamma$ māq.
w
:: 'UL 'A'TIK SIYŠ'QA' TAWDIY ol ätig sišqq täwdi "He arranged (nazama) the meat on the spit (or other)." TAW'R TWM'K täwär täwmẳk.
:: 'UL MANY SAW'DIY ol mäni säwdi "He loved (ahabba) me." SAW'R SAWM'K
 yügrükin tilkü saiwmäs "The fox loves not the swift-running hound" - since it will catch him. This is coined about one who is outstanding among his fellows, while they envy and despise him. 0
:: 'IT' KAYIK'NY QUWDIY it käyikni qowdi "The dog chased (tarada) the game." The same for anyone who chases something
[II. 14/16]
or runs in its tracks (tarada . . wa-ya'd $\bar{u} f \bar{i} a t a r) . ~ Q A W A^{\prime} \mathrm{R}^{\prime}$ QAW'MA'Q qowār qowmāq. 0
:: 'AR' SUVZUKK'KAW'DIY ar sōzzüg käwdi "The man stammered (talajlaja . . fí kalām)." Its root-meaning is in the phrase: TAN'JUVNIY K AW'DIY tančūni käwdi "He chewed on the morsel (in his mouth) without swallowing (lāka . . . wa-lam yabtali')." KAWA'R• KAWMA'K käwā̀r käwmāk.

Q
:: 'UL MANKA' BAQ'DIY ol maņa baqdi "He looked (nazara) at me." BAQA'R BAQMA'Q baqār baqmāq. 0
2. A changed from $U$.
3. U's changed from (or to?) A.
4. Tas̈did ( $\left.{ }^{\sim}\right)$ by later hand.
:: 'UL 'ADA'QIN' BUQDIY ol adāqin boqdi 'He drew in his foot after it had been stretched out (ḍamma ilā nafsihi . . ba'da mā kāna mabsūtan)." BUQA'R BUQM'Q boqār boqmāq. 0
:: 'UL QA'B•QA' 'UVN' TIQ'DIY ol qāpqa ūn tiqdi "He pressed (sadda) the flour into the container." The same for anything that is forced into a vessel by kicking or pressing (udxila . . . bi-sidda rakl wa-dayt). Hence, "grapes that are densely clustered (mutaräkim al-habbāt)" are called: TIQ'MA' 'UZUM' tiqma üzüm.
:: 'AR' BURUN'DUQ BUT:LUVQA' TAQ'DIY är burunduq butluqa taqdi "[The man] tied (sadda) the camel's nose-rope to the nose-plug." ${ }^{\text {" }}$ Oyuz dialect. Also for tying a string to something. TAQA'R TAQM'Q taqār taqmāq.
:: 'UL SUVZUK․' 'ANIK QULA'Q̄A' JAQ'DIY ol sözüg anig qulāqqa 夭aqdi "He drummed (ballara) the words into his ear. O $\gamma u z$ dialect. :: 'UL 'IK̃ Y KŠIY 'ARA' JAQ'DIY ol ekki kiši ara čaqdi "He incited enmity ( $a \gamma r \bar{a}$ ) between the two men. :: 'UL JAQ'M'Q JAQDIY ol čaqmāq čaqdi "He struck (qadaha) the firestick." JAQA'R'JAQM'Q čaqār čaqmāq. The latter is both a verbal noun and a simple noun. 0
:: QUŠ JUQDIY quš coqdi '‘The bird swooped down (inqaḍ̣a)." JUQA'R' JUQM'Q čoqār čoqmäq. Verse:
'ARAN' QAMUT ' AR'TADIY NA'NK LAR' 'UDV
TAWA'R' KRUB 'USN [sic] LAYUV 'AS' KA' JUQA'R
ärän qamu $\gamma$ artadi nāņlär udu
tawār körüp üsläyü äskä čoqār
"Men's morals became corrupted when they coveted property; when they saw wealth they swooped down upon it, just as the vulture swoops down when it sees prey." 0
[II 16/17]
:: 'AR' 'AWDIN JIQ'TY är äwdin čiqti "The man went out (xaraja) of the house (or other)." Proverb [=495 kǖ̌]: KUVJ. 'AL'DİYN KIR' SA' TURUV TUNK'LUK TAN' JIQA'R' kü̈c eldīn kirsä töriü tüņluiktän čiqār "When violence comes in from the courtyard, law and justice go out the window." 0
:: MAN' 'ANY 'WK' SUQ'DUM' män ani äwkä suqdum 'I made him enter (adxaltu) the house." Also of a nything that you forcefully insert (adxalta . . . bi-siddda) into something else, as an ax head into its shaft. Also :: 'AR' TUVZ SUQ'DIY är tōz soqdi ''The man crushed (daqqa) suqthe salt (or other)." :: QUŠ' MANK' SUQ'DIY qus̃ män soqdi "The bird pecked at (laqata) the grain." :: 'ANIY YILA'N SUQDIY ani yilān soqdi 'The snake bit (ladarat) him." Oruz dialect. soqSUQA'R• SUQM'Q soqār soqmāq.
:: 'UL 'UZUM SIQ'DIY ol ïzüm siqdi "He pressed ('asara) the grapes (or other)." siqSIQ'DIY SIQM'Q siqdi siqmāq. 0

K
:: 'UL MANIY KURUB' BUK'DIY ol mäni körüp bükdi "When he saw me he skulked (lati'a bi-l-arḍ wa-nxafaḍa mutakamminan)." :: 'UL 'A filled to nausea (sabi'a . . hattā sa'ima wa-bašima) with food." Also :: 'UL TAW'RQA' BUK•DIY ol tawārqa bükdi "He was fed up with or had his fill of (imtala'a 'aynuhu) property (or other)." BUKA'R BUK'M'K bükā̄r bükmäk. 0
:: 'UL SUVWU్': BUK'DIY ol sūwu $\gamma$ bögdi "He stopped up the water with a dam (qarā . . . wa-jama"a . . . bi-sikr ittaxada lahu)." Also :: BAK• SUVSIN BUK•DIY beg sūsin bögdi "The emir mustered (jama'a) his troops." BUKA'R' BUK'MA'K bögā̈r bögmäk. Know that an army, because of its great volume, is always likened to water; thus :: SUVF 'AQTIY sūw aqti 'The water flowed," and: SUV 'AQ'TIY sü aqti "The army flowed." 0
:: 'UTLA'N SUVW TUK•DIY oflān sūw tökdi "The boy poured (arāqa) the water." Proverb: 'UCLA'N SUVF TUKA'R' 'ULUГ' YA'NIY SINUVR' oflān sūw tökär, uluy yāni sinūr 0 "The boy pours the water and the old man (slips on it
[II. 17/19]
and) breaks his shin." This is coined about a wrong which the young commit and of which the old suffer the consequences. 0
:: 'UL 'AWKA' TAK'DIY ol äwkä tägdi "He reached (balaरa) the house (or other)." TAKYR TAKMA'K tägī tägmāk. Proverb: 'IYWAK 'AWKA' TAKMA'S' ēwảk äwkä tägmā̄s 'The hasty man does not reach home" - since by hurrying he jades his riding animal and is left without a mount. This is coined to advise someone to act slowly.

Verse:

$$
\begin{array}{ll}
\text { 'AT•「ALIR' 'UQ'NIY 'AZA'Q' } & \text { atralir oqni azāq } \\
\text { TAKMADIY BUV SA'W 'UŠA'Q. } & \text { tägmädi bu sāw ušāq }
\end{array}
$$

"This slander did not reach me, though this temptress wishes to shoot at me an arrow from an unknown source."
[She means to shoot an arrow, stray;
This word, slander, did not reach.]
:: 'AR' TUKUVN TUKDIY är tügūn tügdi '"The man tied ('aqada) the knot (or other)." TUKA'R TUK'M'K tügār tügmāk. Proverb: TILIN• TUK'MIŠ'NIY TYŠIN• YAZMA'S' tilin tügmišni tīisin yazmās 0 "What is tied with the tongue cannot be untied with the teeth." This is coined to advise someone to keep his word. 0
:: 'AR' TUVN' TIK'DIY är tōn tikdi "The man sewed (xāta) the garment." :: 'ATIC YILA'N TIK'TIY ati $\gamma$ yilān tikti "The snake stung (lasa'at) the horse (or other)." 0 Also of a scorpion. :: 'AR• YIГA'J' TIK'DIY ảr yifā̆ tikdi "The man planted ( $\gamma a r a s a$ ) the tree." The same for anything that one sets upright (nasaba qāiman). TIK A'R TIK'M'K tikär tikmäk. Proverb:
tuig. P
tik-

TIK'M'KIN'J' 'UNM'S' TILA'MAKIN'J' BULMA'S' tikmāginčä önmā̄s tilāmäginčä bulmās "As long as (the tree) is not planted it will not grow, as long as (the goal) is not sought it will not be found." This is coined to advise someone to make an effort. 0
:: 'UL BITIK JAK•DIY ol bitig čäkdi "He pointed (naqaṭa) the book." :: 'UL'ATIN JAK•DIY ol atin čäkdi "He bled (fasada
[II. 19/21]
'irq) the horse." JAK'R JAKM'K Čäkār ̌ cäkmā̄k. 0
:: 'UL BAK'KA' JUK'DIY ol begkä čökdi "He kneeled (jatā) before the emir (or other)." :: TAWAY JUK'DIY tewe cökdi "The camel kneeled (baraka)." :: TAMUR SUWDA' JUK•DIY tämür suwda cökdi "The iron sank (rasaba) in the water (or other)." JUKA'R' JUK'M'K cökär čökmäkk.
 the package (or other)." J K'R JKM'K čigä̀r čigmäk.
:: 'UL YAM' ${ }^{\text {SOK'TY }}$ ol yamā $\gamma$ sökti "He tore out (naqada) the patch (from the garment)." :: 'UL 'AWIN' SUKTIY ol äwin sökti "He took down (naqada) his tent or his building." ${ }^{1}$ :: 'UL BAK'KA' SUK'TIY ol begkä sökti "He kneeled (jata $\bar{a}$ ) before the emir (or other)." Hence : : SUKA' 'ULTUR' sökä oltur "Sit kneeling." SUK'R SUKM'K sökā̈r sökmäk.
:: 'AR' 'URA'TUT'NIY SIK'TY är urā $\gamma u t n i$ sikti "The man copulated with (jāma'a) the woman.' SIK'R SIKM'K sikär sikmä̈k.
:: 'UL YAR'MA'Q' BUL'DY ol yarmāq buldi "He found (wajada) the dirhem (or other)." BULVR BULMA'Q bulūr bulmāq.
:: 'UL BILIK BILDIY ol bilig bildi "He knew ('arafa) understanding, knowledge, or wis-buldom." Also for other things. BILIYR' BIL'MA'K bilī bilmāk.

The people of Ar $\gamma \mathrm{u}$ say: BILUVR• bilī̈r with damma after the lām; others do not agree bil-
ith them in this. 0
:: 'AR' TA'M' TAL'DIY är tām täldi "The man bore through (taqaba) the wall (or

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:: 'AR' TUBIQ'NIY 'AD'RIY BILA' TULDY är topiqni adri bilä taldi "[The man] struck (daraba) the ball with a forked stick." This is a type of game of the Turks. When one of the players wishes to have the first play he strikes in this way, the first play going to the one who is most skillfull at it.
[II. 20/23]

Also in the game of tipcat (striking one stick with another to make it fly - darb al-qal wa-l-qula), you say: TAL'DIY taldi. TALA'R TLM'Q talar talmāq. 0
:: 'AR' YARIN'DA'Q' TILDIY är yarindāq tildi "The man cut (qadda) a strap (from the hide)." The same for a nything that one cleaves length wise (saqqa tūlan). TILA'R'TIL'MA'K tilär tilmäk. 0
:: 'UL 'ANY JAL'DY ol ani caldi "He struck him down (șara'a)." :: 'UL SUVZUK MANIK QULA'Q̄A' JAL'DIY ol sö̈züg mänig qulāqqa Caldi 'He shouted the words in my ear (samma'a)." Proverb: JAQ'SA' TUT'NUVR'JAL_SA' BILNUVR' čaqsa tutnūr čalsa bilnür 0 "When (the firestick) is struck (the fire) takes hold, when (the words) are made heard (usmi'a) (the purpose) is known." :: TUVNUI' TA'Š' 'UVZA' JAL'DIY tōnu $\begin{gathered}\text { tāš üzä čaldi "(The fuller) }\end{gathered}$ beat (daraba) the garment on the rock."

Verse:

| 'IAATIM TVTB' QUDIY JALDIY | itim tūtup qodi caldi |
| :--- | :--- |
| 'ANIK TVSIN QIRA' YUL'DY | anig tüsin qira yuldi |
| BAŠIN 'ALIB' QUDIY SAL'DIY | bas̃in alip qodi saldi |
| BUCUZ 'ALIB' TUKAL BUГDIY | boyuz ilip tükäl bordi |

Describing a dog: "He [lit. My dog] caught (the wolf) and brought it down (șara'a); he plucked out its hair; he [took its head and] cast it behind him, then bit its throat and strangled it." JAQ'R JAQM'Q [sic; cf. 272 čaq-] čalār čalmäq. 0
:: 'UL MANK' TUVNIN SAL'DIY ol maņa tōnin saldi "He waved (lama'a) to me with his garment." :: 'UL MANK' KISYY DA' 'LTUN SÁL'DIY ol maņa kišidä altun saldi 'He paid me gold, drawn on a person (axraja l̄ $\bar{i}$ 'alā insān dahaban)." : : SUVW YI「A’JIГ SALDY sūw yi saldi "The water cast up (lafaza) the wood (or other)." SALA'R' SALM'Q salār salmāq. Also used of a man who signals (awma'a) with his hands from a distance.
:: 'AR' KIYDIN' QAL'DIY är kēdin qaldi "The man remained (baqiya) behind." :: 'UL 'UYUVN' DA' QAL'DIY ol oyūnda qaldi "He was left behind (turika) ${ }^{2}$ in the contest." The same for anything that remains (baqiya) or is left (turika). Proverb [=542 törii]: 'IYL QALDIY TRUV QAL'MA'S' èl qaldi törii qalmās 0 'The realm has been left behind, but custom cannot be left salbehind." This is coined to advise someone to act according to custom.

1. MS. laqaṭa; altered from lafaza by later hand.
2. MS. taraka.

QAYLIYR• QALIMA'Q qalīr qalmāq.
:: 'UL MANDIN' NA'NK' QUL'DY ol mändin nǟn qoldi "He asked (sa'ala) me for the thing." QULUVR QULM'Q qolūr qolmāq. 0
:: 'AR' 'YŠ QILDIY är īš qildi "The man acted ('amila)." :: 'AR' QIYZIL QIL'DIY är qizi $\gamma$ qildi "The man copulated with (jāma'a) the girl." The word is used by allusion for copulation. For this reason the $\mathrm{O} \gamma_{\mathrm{uz}}$ avoid it; instead of saying: QILDIY qildi for "He did ('amila s-šay')," they say: 'IYT̄IY ētti which means "He did well (aslaha)." For example :: 'AR• YUKUNJ 'IYT̃IY är yükünc ètti "He performed (aslaha) the prayer"; the Turks say: QILDIY qildi. QILUVR QIL'MA'Q qilūr qilmāq.
:: 'AR' 'AWK' KAL'DIY är äwkä käldi "The man came (atā) to the house (or other)." KALIYR• KALMA'K kälīr kälmäk. Proverb: BIYR• QAR• ГA' BIR'L' QIŠ KAL'MA'S• bīr qarya birlä qiš kälmäs 0 "Winter does not come with one crow." This is coined to advise a person to act slowly until his friends arrive to help him. 0
:: 'AR' KUL'DIY är kuldi "The man (or other) laughed (dahika)." KULA'R KUL MA'K külār külmāk. Verse [=77 ädgü]:

> KULSA' KIŠIY 'AT'MA' 'ANKAR' 'UR'TAR' KULA'
> BAQ̃IL 'ANKAR-'ADKUVLUKUN' 'AГ'ZIN- KULA' külsä kišis atma a̧ar örtär kül-ä baqqil aņar ädgülükün arzin külä
"When you see a person smiling (yatabassamu) at you, don't pour hot ashes on his face (i.e., don't put him to shame), but regard him also with a smile (tabassum)." The sense is: repay kindness with kindness.

M
:: SUVW TAM•DIY sūw tamdi "The water (or other) dripped (qatara)." TAM'R tamTAM̄A'Q tamār tammāq.
:: 'UCLA'N SUWDA' JUM'DIY orlān suwda Comdi "The boy dived ( $\gamma \bar{\gamma}$ asa) in the water." čomJUMA'R JUM̄A'Q comār commāq.
:: 'UR‘DAK SUWQA' JUM'DIY ördäk suwqa čömdi "The duck dived deeply ( $\gamma$ āṣa . . . rawṣan mubāliर्an fihi) in the water." JUMA'R JUM̄A'K cömär cömmäā.

The infinitive of the latter is with $k \bar{a} f$, of the former with $q \bar{a} f$, in order that the difference between the two verbs be recognized. 0
:: 'UL 'ANY QAM'DIY ol ani qamdi "He beat him to death (daraba fa-atxana waawbaqa)." QUAMA'R ${ }^{1}$ QUAMA $A^{\prime} Q^{1}$ qamār qammāq.
:: SUVW• QUMDIY sūw qomdi
[II 23/27]

## qom-

"The water was wavy (māja)." QUM'R' QUM̈A'Q qomār qommāq. 0
:: 'UL 'ULK'NY KUM•DIY ol öliigni kömdi "He buried (dafana) the dead one (or other)." KUM'R KUM'K kömä̈r kömmāk. Also :: KUVZMA'N KUM'DIY közmä̈n kömdi "He baked the bread in the hot ashes (ittaxada l-xubz fil-malla)."

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:: QUVY• BAN•DY qōy bandi ''The sheep were bound (rubiṭa)." The same for any-kömthing that is tied up (šudda bi-witāq). BA'NIR BANM'Q bānir banmāq. The $n \bar{u} n$ is an alternant of lām [i.e. bal-].
:: KUVK TUN'DIY kök tundi "The sky was overcast ( $\gamma a ̈ m a t$ )." :: QABUГ TUNDIY qapu $\gamma$ tundi "The door was blocked (insadda)." Similarly, when a pass is blocked by snow, one says: 'R•T TUN•DIY art tundi. TUNVR' tunūr - also, in the aorist :: TUNA'R tunār - TUNMA'Q tunmāq. The naṣ form in such verbs [i.e. the aorist with $\bar{a}$ ] is the manner of the Oruz and Qifčāq. 0
:: YAГMUR TINDY yaymur tindi "The rain stopped (aqla'a)." :: 'AR' 'LUS TIN•DIY är ulu $\gamma$ tindi "The man sighed (tanaffasa . . . as-s su' $d \bar{a}$ ').". :: 'ARUQ' TIN•DIY aruq tindi "The weary one rested (istarāha)." TINA'R TIN'M'Q tinār tinmāq.

The Oruz, when they forbid someone from speaking, say: TIN•MA' tinma. This is an inverted expression (maqlū$b$ ). It means, "Don't be quiet (lā taskut)." The Turks say: TIN' tin meaning: "Be quiet (uskut)"; when they say: TINMA' tinma the meaning is: "Don't be quiet (lā taskut)." The Oruz here are in error.
:: 'UL 'AR' XYL BILA' SAN•DIY ol är xayl' bilä sandi "That man was reckoned ('udda) among the class of $x a y l$ [i.e. horses]." The same for anyone who is reckoned with something. SA'NUR' SAN'MA'Q' sanūr sanmāq. Proverb [=46 anuq]: BA'RIT' 'UTRUV TUT•SA'
 guest, then hospitality) is not [reckoned] as nought." 0
:: 'UL MANK' 'AT'M'K SUN•DY ol maņa ätmäk sundi "He offered (näwala) me bread (or other)." SUNA'R SUNMA'Q sunār sunmāq.
:: YIГA'J' SIN'DIY yi $\overline{\mathrm{a}} \mathrm{c}$ ch sindi "The piece of wood (or other) broke (inkasara)." :: ban-

## tun-

tin-
san-
sun-
sinSUV SIN•DIY siu sindi "The army was routed (inhazama)." SINUVR' SIN'M'Q sinūr sinmāq. Also: SINA'R' sinār. 0

1. Most likely the Arabic word was substituted by a mechanical error for at or yond.
:: 'UГ'RIY TAWA'R QUN'DIY orri tawār qundi "The thief stole (salaba) the pro-
perty."

> KIJK BULUB' YA' ${ }^{\text {IINY YIR•KUV 'AMA'S' }}$
> 'ADKAR'MADIB' QUD'SA' 'ANY 'IYL_NIY QUN'R'
> kičig bolup yā $\overline{-}$ ini yergü ämäs
> ädgärmädip qodsa ani ēlni qunār
"One must not scorn one's enemy, though he be small, for if one pays him no heed, and he is left alone, he will steal the realm from you." QUN'R' QUNM'Q qunär qunmāq.
:: YГIA'J KUNDIY yiyā̌ köndi "The piece of wood (or other) was straight (istaqāma)." :: 'UГRIY KUN'DIY orri köndi "The thief confessed (aqarra) (his thievery)." Also of any person who denies having a certain property and who then confesses to it . :: 'AR' YUVL•QA' KUN'DIY är yōlqa köndi "The man started out (saxaṣa ilā . . . wa-rakiba) on the journey." :: 'UTUNK KUN'DIY otun köndi "The firewood burned (ihtaraqa)." This is an Aryu word - they change $y \bar{a}$ ' to $n \bar{u} n$ according to rule [cf. 533 köy-]. :: TUSUVN' 'AT' KUN'DIY tosūn at köndi "The unruly horse was broken in or 'straightened' (irtāda, istaqāma)." The same for anything that is straightened. KUN'R' KUNM'K könä̈r könmǟk. 0
:: 'AR' TULUM' MAN'DIY är tulum mandi "The man girded on (labisa) the weapon." :: 'AR' A'UT"MA'K ${ }^{1}$ SIR•KA'KA' MAN'DIY är ötmäk sirkäkä mandi "[The man] dipped the bread in vinegar to season it (sabaya . . . wa-'tadama)." The same for dipping anything to season it. MANA'R' MAN'M'Q manār manmāq. 0
:: QARIY 'AR' MUN'DIY qari är mundi "The dotard (or other) ranted (hadā)." MU$N^{\prime} R^{\prime} \cdot M U N^{\prime} M^{\prime} Q$ munār munmāq. 0
:: 'AR' 'ĀT' MUN'DIY är àt mündi "The man mounted (rakiba) the horse (or other)." münMUNA'R• MUN'M'K münǟr münmä̉k.

Grammatical Rules and Inflections, the Explanation of Adjectivals, and the Application of Rules

I assert the following - and aid is with God!
The verbal system is based on the preterite and the imperative. 0
I have asserted that it turns on the preterite since if the first consonant of the word in the preterite
has fath (A) then the aorist and infinitive will follow it in having nasb (A) with their first consonant. The same if it has raf' ( U ) or $x a f d$ ( I ). 0 Example :: BAR'DIY bardi "He went"; the $b \bar{a}$ ' takes fath (A) in the preterite, and so the aorist is: BARIR• barir also with fath of the $b \bar{a}$; and in [the infinitive]: BAR•MA'Q' barmāq the ba' again has fath, as before. With raf' (U) :: TUR•DIY turdi "He stood"; the tā' takes raf" in the preterite, and so it will in the aorist: TURUR' turur with damm (U) of the $t \vec{a}$ '; and in the infinitive: TUR'MA'Q turmāq with raf" of the $t \vec{a}$ '. With kasr (I) :: YIN•JUV TIZ•DIY yincii tizdi "He strung the pearls"; the tä' takes kasr, and so in the aorist: TIZA'R' tizär with kasr of the $t \bar{a}$ '; and in the infinitive: TIZ'MA'K tizmäk also with kasr of the $t \bar{a}$.

The structure of this language is not like that of Arabic where the preterite differs from the aorist. Thus, in the first-stem form of the verb "to sit" you say qa'ada, with the qāf taking naṣ (a); then you say $y a q^{\prime} u d u$, with the $q \bar{a} f$ unvowelled, in the aorist; and you say $q u$ ' $\bar{u} d a n$, with the $q \bar{a} f$ taking damm ( $u$ ), in the infinitive. Similarly of the verb "to rain": matara, ${ }^{1}$ with fath of the $m \overline{i m}$ in the preterite; yamturu, the mim unvowelled; muturan, with damm of the mim. You have nasb in the preterite, damm in the infinitive, and no vowel in the aorist. An example of the derived-stem forms is the verb "to honor": 'akrama, the hamza taking fath in the preterite; yukrimu, the y $\vec{a}^{\prime}$ taking damm in the aorist; 'ikraman, the hamza taking kasr in the infinitive. Another example: 'istayfara ("to ask for pardon") - the alif takes kasr; nastaरfiru; istiरfäran.

## [I. 27/32]

The preterite in all the verbs differs from the aorist and the infinitive. But Turkic is not like that. Rather, it is perfectly regular, in the biliteral, triliteral, quadriliteral and quinquiliteral chapters, and in what exceeds them. There is agreement among the preterite, the aorist, and the infinitive. 0

The second aspect is that doubling occurs only in the preterite, not in the aorist or in the infinitive [see 414 G ]. 0

Third, the active participle is based on the preterite in the dialect of Oruz, Qifčāq,
 :: BAR-DIY bardi "He went"; $0 \quad$ BAR'DAJIY bardači "One who goes"; a jīm is inserted between the d $\bar{a} l$, which is the preterite marker, and the $y \vec{a}$ '. 0 :: TUR'DIY turdi "He stood"; TUR'DAJIY turdaci "One who stands"; a jim is inserted between the dal and the $y \bar{a}$ ' which are the two preterite markers. All the verbal chapters follow this pattern.

The imperative. We assert that the active participle is based on the imperative in most of the Turkic dialects, Čigil, etc. [see below, 290ff.]. 0 And the letters of meaning (i.e., suffixes) that occur with verbs for various purposes are affixed only to the imperative, as we shall explain, God willing.

1. Originally Suvarayn, kasra added below the $r \vec{a}$ ' by a later hand.

Know that the preterite is fixed with $d \bar{a} l$ and $y \bar{a}$ ' in all verbs, with the sole exception that the d $\bar{a} l$ changes to $t \bar{a}$ ' if associated with hard letters, because of the force of the point of articulation [i.e., assimilation]. 0 The hard letters in this language are four: hard $p \bar{a}^{\prime}, t \bar{a} \bar{a}^{\prime}$, hard $\bar{c} \bar{i} \bar{m}$, and hard $k \bar{a} f$. Example of $p \bar{a}^{\prime}:$ : TAB•TIY täpti
[II. 28/32]
"He kicked with his foot." Example of $t \bar{a}$ ' :: TUTTIY tutti "He took." Example of hard ji $\bar{i} m::$ QAJ•TIY qačti "He fled." Example of hard kaf :: TAWAY JUK'TIY tewe cökti "The camel kneeled." Also $q \bar{a} f$ may be counted in this group following hard $k \bar{a} f$; example :: 'UL MANK' BAQ TIY ol maņa baqti "He looked at me." The dāl becomes $t \vec{a}$ ' solely due to the hardness of the points of articulation of these letters, as we have explained. Their root-form is dāl, but the pronunciation with $t \vec{a}$ ' is more elegant when joined to these letters. This is the rule for all verbs, simple and compound, in each book.

The aorist is fixed with $r \vec{a}^{\prime}$ in each book, in all verbs. If the last consonant of the stem is $r \bar{a} \bar{a}^{\prime}$ then there are two $r \bar{a} ' s$, repeated, one belonging to the stem, the other being the aorist marker. 0 The $r \bar{a} \bar{a}^{\prime}$ of the aorist in this language is like the [prefixes] alif, $t \bar{a}, n \bar{u} n$ and $y \bar{a}^{\prime}$ in Arabic as aorist markers. 0 If there is no ra' in the stem of the word, then one $r \bar{a}^{\prime}$ occurs which is the aorist marker. This rule is best observed in the preterite and the imperative. If $r \bar{a}{ }^{\prime}$ occurs before the dāl of the preterite, then it occurs [there is no difficulty]; and in the imperative the dāland $y \bar{a}$ ' which are the two preterite markers drop, leaving $\bar{a} \bar{a}$, unvowelled. This $r \bar{a}$ ' then belongs to the stem, and in the aorist one must add to it a different $\bar{r} \bar{a}$ as the aorist marker. If, on the other hand, there is no $r_{\bar{a}}{ }^{\prime}$ in the preterite and the imperative, then the aorist $r \bar{a}$ ' is added to it [simply]. 0 Example :: BAR•DIY bardi "He went"; there is a $\bar{a}$ ' before the d $\bar{l} l$;

## [II. 30/34]

:: BAR' bar is the imperative, the ra' remains fixed while the preterite markers drop, so in this case the $r \bar{a}$ ' belongs to the stem; the aorist then is: 'UL BARIYR' ol barir "He goes"; the aorist $r \bar{a}$ ' is added, resulting in two $r \bar{a} ' s$, one belonging to the stem, the other being the aorist marker. :: 'UL TUR'DIY ol turdi "He stood"; imperative: TUR' tur "Stand"; aorist: 'UL YUQA'RUV TURUR' ol yoqāru turur "He stands up" - there are now two $r \bar{a}$ 's in the word, one belonging to the stem, the other being the aorist marker. The Oruz drop one of these two ràs in most aorist verbs, for lightness, and pronounce only one $\vec{a} \vec{a}$, as in the imperative; this is not proper and not according to rule [see below, $300-301$ ]. As for verbs in which there is no rä - such as: KALDIY käldi "He came," imperative: KAL' käl, aorist: KALIR' kälir; or: KUL'DIY 'AR' küldi är "The man laughed," aorist: KULIAR' külär - a rā' is added in the a orist which is not in the stem. 0 The O $\gamma u z$ agree with the Turks in this type of verb, in which there is no $\bar{a} \bar{a}^{\prime}$, and do not drop this $r \bar{a}$ '. This is a general rule, holding good for triliteral and quadriliteral verbs, and what exceeds them.

Know that the verbal patterns of [the dialects of] the Turks resemble those of the dialects of the Arabs. They are: fal $\bar{l}^{1}$ for the preterite; $f a^{\prime} i l^{2}$ for the aorist; and fálal for the infinitive. Example :: BAR'DIY bardi "He went"; this is like the pattern in 'aqrā (pl. of 'aqi $\bar{r}$ "wounded") and halq $\bar{a}$ (pl. of hali $\bar{q}$ "shaven"). ::

1. $-\bar{a}$ here is alif maqș̄ura, written in Arabic with $y \bar{a} \bar{a}^{\prime}$.
2. MS. fa'ala (vowels by later hand).

BARIR' barir "He goes"; this is like namir ("leopard"), rajil ("on foot"), bakir ${ }^{1}$ fi hāatihi ("rising early to meet his needs'). 0 BAR'MA'Q barmāq - this is like al-qarqāf ("wine"), al-xalxāl ("ankle bracelet"). All the verbal patterns of this language are like this, both simple and compound. 0

The biliteral may be considered triliteral in pronunciation by virtue of $i s{ }^{s} b \bar{a}{ }^{\text {c }}$. Example : : BAR'DIY bardi "He went"; :: BA'R•DIY bārdi is permitted. :: TUR•DIY turdi "He stood"; :: TUVR•DIY tūrdi is permitted. This is allowed, however, only in the preterite, not in the aorist or the infinitive. 0 This is similar to the permitted insertion of madd and lin letters in simple nouns without being part of the root. Example :: YA्AA'J. yi $\bar{\gamma} \overline{\mathrm{a}}$ c "Wood"; its root-form is: YIГA'J_ [sic] yizač. :: TANUVQ' tanūq "Witness"; its root-form is: TANUQ' tanuq. However, the more correct and more elegant form of both nouns and verbs is what is shorter in pronunciation and firmer in enunciation. 0

The infinitive has one form for all verbs. This is to add to the stem mim alif and qāf for words containing a $q \bar{a} f$ or rayn or which have isb $\bar{a}^{‘}$ in pronunciation; 0 or kāf instead of $q \bar{a} f$ for words which contain $k \bar{a} f$ or which have rikka or else imāla to the three vowels. 0 Example of those with $q \bar{a} f::$ 'UL YA' QUR'DIY ol ya qurdi 'He strung the bow'; QURA'R' QUR'MA'Q qurār qurmāq - the infinitive has qäf because the word has $q \bar{a} f$. Example of those with $\gamma_{a y n}:$ :
 tive has $q \bar{a} f$ because the word has rayn. $0 \quad$ Example of those with $i \bar{s} b \bar{a}^{\prime}$
[II. 32/38]
:: 'AR' BAR'DIY är bardi "The man went'; BARIR' BAR'MA'Q barir barmāq. TUR•DIY turdi "He stood"; TURUR' TUR'MA'Q turur turmāq - since the word has isba', the infinitive has $q \bar{a} f$. 0 Example of those with kāf :: KAL'DIY käldi "He came"; KALIR• KAL' MA'K' kälir kälmäk the infinitive has $k \bar{a} f$ because the word has käf. The same is true for the thin käf instead of the hard one, thus :: 'UL MANIY 'UK'DIY ol mäni ögdi "He praised me"; 'UKA'R' 'UK'MA'K ögär ögmā̈k - even though the main part [ of the word] has thin kāf, the infinitive still has hard käf as in sound words [i.e. those with hard kāf in the root]. 0 Example of those with rikka :: 'AR' TALIM• SAR•DIY är tälim särdi '"The man was very patient"; SARAR• SAR'MA'K särär särmäk since the word has rikka, the infinitive has kāf. Note that the corresponding word with isbāa has its infinitive with qäf, thus :: BAK 'ANY SAR'DIY beg ani sardi "The emir scolded him"; SARAR' SAR'MA'K [sic] sarar sarmāq. 0 :: 'AR' BITIK' TUR•DIY är bitig türdi "The man rolled up the book (or other)"; TURUR• TUR'MA'K türür türmāk. :: 'UL YAR'MA'Q TIRDIY ol yarmāq terdi "He gathered the dirhams"; TIRAR' TIR'MA'K terär termāk. :: 'AT' SUR•DIY at suirdi 'He drove the horses"; SURAR' SUR'MA'K sürär sürmäk - the infinitive [in these cases] has $k \bar{a} f$ for the reasons I have indicated. This is a general rule, holding good for all the chapters in each book, both simple and compound, without exception. The scope of $q \bar{a} f$ and $k \bar{a} f$ may be understood from the examples given, so study them! These are the sum of the principles concerning infinitives. 0
containing $q \bar{a} f$, $\gamma a y n$ or $i s b \bar{a} \bar{a}^{c}$; or k $\bar{a} f$ otherwise, as in the above examples; 0 or else $\gamma a y n$ and $y \bar{a}$ ', constructed to the thing referred to. The stem is what remains fixed in the imperative. :: 'UL BARIГ BAR•DIY ol bari $\gamma$ bardi "He went a direct going." 0 :: 'NIKA 'IYŠ' QILCIY BALKUVLK anig īs qilpi balgūlug "His doing the deed is evident." 0 :: SUKAL' TINIГIY 'ARTAQ sökäl tini $\gamma \mathrm{i}$ artaq "The breathing of the sick man is bad" - this derives from the phrase: 'AR' 'ULГ TIN'DIY är ulu $\gamma$ tindi meaning "The man sighed." 0 :: MANIK YURIQIM' NATAK mänig yoriqim nätäg "How is my conduct?" :: SANIK YURIQING NATAK sänig yoriqiņ nätäg "How is your conduct?" :: 'ANIK YURIQY NATAK anig yoriqi nätäg "How is his conduct?" This type is an infinitive construct. Its root is the word: YURIYDIY yoridi meaning "He travelled." There is no $q \bar{a} f$ in this verb. The rayn occurs only in [words whose] infinitives are with $q \bar{a} f$. The rule for this type of verb, from which infinitives may be derived, is best observed in the stem, which is the part of the word remaining in the imperative when the preterite markers $d \bar{a} l$ and $y \bar{a}$ ' drop off. 0 The $k \bar{a} f$ occurs in words which cannot take $q \bar{a} f$ in this meaning. :: 'NIK YAR'MA'Q 'TIYRI'KIY KUVR' anig yarmāq tērigi kö̀r "Look at his gathering dirhams." Proverb [= 19G, 293 G ]: TA'Z' KALIKY BUR•K'JYKA' tāz käligi börkとīkä 'The coming of the bald man to the hatter
[II. 35/41]
(is inevitable, to buy from him something to cover his baldness)." This is coined about a person who flees from someone he cannot escape. 0 The root of this verb is: KAL'DIY käldi "He came"; when it is changed from this meaning the infinitival kă is inserted, as you see. 0 The $q \bar{a} f$ does not occur in place of rayn if the infinitive is in this meaning and this degree, but only after this degree, in a place where rayn hardly ever occurs; namely, between the dāl and $y \bar{a}^{\prime}$ which are the preterite markers, producing a sound infinitive construct. 0 The $k \bar{a} f$ occurs in a similar place according to the above explanation. Example :: BAR•DIY bardi "He went"; an infinitive is formed from this as follows: 'NIK BAR'DUQY BARMA'DUQY BIYR' anig barduqi barmäduqi bir "His going or not going are equal." 0 :: TURDIY turdi "He stood"; an infinitive is formed from this as follows: MANIK TURDUQUM- TURMA'DUQUM- BIYR mänig turduqum turmāduqum bī "My standing or not standing are equal." The fayn cannot occur in this type, since one may not say: TUR'DUQIY [sic] *turduri in place of: TUR•DUQIY turduqi to mean "his standing"; nor may one say: MANIK BARDUQUM- BARMA'DUQUM- [sic] mänig barduyum barmäduyum to mean "my going [or not going]." The rayn does not occur in this type. But the kāf does, thus :: 'NIK KALDUKY KALMA'DUKIY BIYR anig kälduiki kälmädiuki bīr "His coming or not coming are one." 0 :: SANIK KUR•DUKNK• KUR'MADUKNK BIYR' sänig kördükün körmädiukün bir "Your seeing or not seeing are one." I do not mention this type of infinitive either among the nouns or the verbs [in the course of the book], since whoever grasps these rules may easily derive them himself from the various dialects. This rule holds good for all kinds of verbs, sound, weak, doubled, and so on, both simple
and compound.

There is another type of infinitive that occurs in construct with the agent at the time he performs the act, and acts like a noun. The rule is to add after the stem $q \bar{a} f$ and $y \bar{a} \bar{a}^{\prime}$ for words

The imperative of this chapter consists of two consonants, and for that reason we have named it "biliteral." Thus :: BAR' bar "Go." :: KAL' käl "Come." This is the root. When the object of the imperative is singular, most of the Turks add to the stem rayn and tam in words having $q \bar{a} f$ or $i s ̌ b \bar{a} \bar{a}^{\prime} ; q \bar{a} f$ and $l \bar{a} m$ in words ending in $\gamma a y n ; 0$ or $k \bar{a} f$ and lām in words having $k a \bar{f}$ or imãla or rikka. In this case the imperative goes over from the biliteral to the quadriliteral class, or from triliteral to quinquiliteral, or from quadriliteral to sextiliteral. 0 Example :: BAR• $\Gamma$ IL bar $\mathbf{i l}$ " Go"; :: TUR• $\Gamma$ IL' turyil "Stand"; these are $i s b \bar{a}$ " words, so the suffix is rayn läm. Those with final rayn :: TA'Г•QA' 'AГ'QIL' tā $\gamma q \mathbf{q a}$ a $\gamma q \mathrm{q}$ il "Climb the mountain"; :: SUVT' SAI'QIL suit sa $\gamma q \mathrm{q}$ " "Draw milk"; these end with $\gamma$ ayn, so the suffix has $q \bar{a} f . \quad 0 \quad$ Those with $k a \bar{f}$ :: 'AWKA' ${ }^{\prime}$ KIRKIL äwkă kirgil "Enter the house"; :: YARMA'Q' TIR•KIL' yarmāq tergil "Gather dirhams"; the suffix has käf because of what I mentioned above, and has caused the word to go over from biliteral to the quadriliteral class. 0 Triliteral :: YUK' KUTUR yük kötür "Lift the load"; TA'M' 'UTUR tām ötuir "Pierce the wall"; the imperative [forms may be] :: KUTR'KIL' 'UTR'KIL' kötürgil, ötürgil; they have gone over from the triliteral to the quinquiliteral class. Quadriliteral :: 'AT' SUWГAR at suw $\gamma$ ar "Water the horse"; :: MNY 'UDГUR mäni od $\gamma$ ur "Waken me"; the imperative [forms may be] :: 'UDVUR•ГIL SUWГAR'ГIL od $\gamma$ ur $\gamma i l$, suw $\gamma$ ar $\gamma i l$ - the imperative has gone over from the quadriliteral to the sextiliteral class. This type of imperative is permitted only if the person addressed is singular; if it is dual or plural, the above does not apply.

The imperative for the dual and plural is according to one pattern, and there is no difference between masculine and feminine. Thus :: BAR' bar 'Go (singular)"; BARIYNKL'R 'KIYKUV barījlār ekīiu " Go (dual)"; the plural is :: BARIYNK'LA'R QAMUC baringlār .qamu $\gamma$. 0

If the person addressed is honored because of age or rank, the Turks address him with the plural form, thus :: BARINK' barin "Go (singular)" - its root-meaning being "Go (plural)." The O $\gamma_{u z}$ and Qifčāq say: BAR' bar "Go (sg.)" and: BARINK barin "Go (pl.)"; the plural marker: LA'R• -lär drops and is replaced by $z \bar{a} y$ plus nasal $k \bar{a} f$, for the singular, if it is desired to show honor and favor to the person addressed - this is in their dialect a "plural of the plural," used as an address for the singular; as in the verse:

> 'AWLAB MANY QUYMNKIZ
> 'AYIQ 'YB' QYMANKIZ
> 'AQAR KUZUM 'US' TANKIZ TAKRA' YURA' QUŠ 'UJA'R'

> awlap mäni qoymaniz
> ayiq ayip qiymaņiz
> aqar közüm os̄ täniz
> tägrä yörä quš uçār
"When you hunt $\mathrm{me}^{1}$ do not leave me behind; do not go back on your promise; sea-water flows from my eye (comparing tears to sea-water because of their saltiness); birds fly round about (the streams of my eye)." 0 This type is permitted only for the second person. It does not occur in the first or third persons imperative, since the nasal kaff can only be imagined with a second person imperative. In the words: BAR•DINK bardin "You went" and: KALDINK käldin "You came," this [letter] expresses a second person verb, not an imperative. Therefore it cannot drop without a trace in the [imperative form]: BARINK barin "Go."

The d $\bar{a} l$ which is the preterite marker always takes kasr (I), in the first, second and third persons. Example :: BAR•DIM' bardim 'I went" - the dāl takes kasr. :: BAR•DINK bardin "You went" -
[II. 39/46]
the same. :: BAR"DIY bardi "He went." The dāl takes kasr in all cases. Mim is the first person marker in: BAR•DIM bardim "I went." Nasal $k \vec{a} f$ is the second person marker in: BAR•DINK bardin "You went." $Y \bar{a}$ ' is the third person marker in: BAR•DIY bardi "He went." For the second person singular of one who is honored, the Turks say: BAR'DINKIZ bardiniz "You went (singular)"; the $z \bar{a} y$ plus nasal $k \bar{a} f$ is, in its root-meaning, used for the plural, and the Oruz do use it for the second person plural, thus: BAR'DINKIZ bardiniz "You went (plural)." The Oruz here observe the rule; but the Turks have beauty of expression, and retain the distinction between superior and inferior. In all of the above cases the $\bar{d} \bar{l} l$ has kasr, as I have explained. This is the rule for all verbs in each book, in the language of all the Turks.

The active participle, of this chapter and of all the chapters, has five forms expressing various nuances. 0 There is divergence [among the dialects] solely with regard to the form of the participle which expresses that the action simply proceeds from the agent; but there is agreement with regard to the other deverbal adjectivals (i.e. participles). All classes of the Turks use them in the same way, along with the various meanings which they express.

1) The diverging form. :: BAR•DAJIY bardaci "One who goes"; TUR'DAJIY turdaci "One who stands." This participle is based on the preterite. A j $\bar{i} m$ is inserted between the $d \bar{a} l$ and $y \bar{a}$ ' which are the two preterite markers, in the dialect of Oyuz, Qif̌̌āq, Ya $\gamma \mathrm{ma}$, O $\gamma \mathrm{ra} q$, Suvārin and Bäcänäk as far as Rūs. This is according to rule, since $d \bar{a} l$ is a letter that serves as a preterite marker,
[II. 40/48]
while $y \vec{a}$ ' alludes to the third person, in the word: BAR•DIY bardi "He went." Note that this [ $y \bar{a}$ '] drops in the second person: BAR•DINK• bardin "You went," and also in the first person: BAR•DIM' bardim "I went." The dāl, however, does not drop but retains its position in all cases where the verb is preterite. In: BAR•DAJY bardaxi [on the other hand] it is known that the $\overline{j i m}$ and $y \bar{a}$ ' are agency markers. This is not the same $y \bar{a}$ ' [therefore] which marked the third person in the preterite. This being so, it must be based on the "relative" or "descriptive" noun, as in: 'AT'JY ätči "Butcher (meat-man)," 'AT'MAK•JY ätmäkči "Baker (bread-man)." All groups of the Turks agree in adding $\bar{j} \overline{i m}$ and $y \bar{a}$ ' to nouns in order to form the descriptive nouns of occupation. Example :: TARIГ tari "'Tillage," ::TARIГ'JY tari $\mathrm{c}_{\mathrm{ci}}$ "'Tiller"; :: 'ATUK• ätük "Boot," 'ATUK•JY ätükči "Bootmaker." 0 As for: BAR•DAJIY bardači "One who goes," TUR•DAJIY turdaci "One who stands," these also are descriptive nouns (adjectivals), but derived from verbs; whereas the former are derived from nouns. It is fitting that their rules be based on a single principle. This rule does not change for words with $q \bar{a} f$ or $k \bar{a} f$ or $i s b \bar{a}{ }^{\prime}$, etc. 0
 D the participle.in this meaning is based on the imperative. Instead of the preterite marker dal there occurs $\gamma a y n$, in words with $q \bar{a} f$ or $\gamma a y n$ or $i s \bar{b} \bar{a}^{\prime}$, or thin $k \bar{a} f$ elsewhere.

In either case the $j \bar{i} m$ and $y \bar{a}$ ' are fixed. Example. In the imperative :: BAR' bar "Go"; then "One who goes" is: BAR•ГUVJIY barүūči in this dialect. :: TUR• tur "Stand," :: TUR•ГUVJIY tur $\gamma \bar{u}$ c̆i " One who stands." Those with $q \bar{a} f::$ YA' QUR-ГUVJIY ya quryūci "One who strings the bow"; :: TAWA'R QAB-ГUVJY tawār qap $\overline{\mathrm{u} x} \mathrm{c}$ " One who steals goods." 0 Those with rayn ::
 od $\gamma$ ur $\gamma \overline{\text { üči }}$ "One who wakens me." In the biliteral chapter, this $\gamma$ ayn becomes $q \bar{a} f$ with words having rayn, thus :: TA' ${ }^{\prime}$ QA' 'AГ'QUVJIY tā $\gamma q \mathbf{q}$ a $\gamma q u \bar{c} \check{i}$ "One who climbs mountains"; :: QUVY' SAГ'QUVJY qōy sa $\boldsymbol{q} q \bar{u}$ ©̌i "One who milks [sheep]." The $\gamma$ ayn becomes $q \bar{a} f$ because two guttural letters of the same genus are joined, resulting in heaviness ${ }^{2}$ of pronunciation, and so one of them changes to $q \bar{a} f$ in order to remove the heaviness. The same holds true in the imperative when the last letter of the word is $\gamma a y n$ - it [the rayn of the imperative suffix] changes to $q \bar{a} f$,
 milk." In those with $k \bar{a} f$, there occurs thin $k \bar{a} f$ in place of the preterite marker dāl, thus :: KULKUVJY 'AR' külgüčic är "A man who laughts"; :: 'AWKA' KIR'KUVJIY äwkä kirgüc̈i "One who enters the house." Those with imāla :: YAR'MA'Q TIYR'KUVJIY yarmāq tērgü̈̌i "One who gathers dirhams"; 'AT': SUR'KUVJY at sürgïči "A horse-driver."

The Oyuz, and those I mentioned with them, observe the rule, their speech being based on the first method; with regard to the latter type, however, the O $\gamma \mathbf{u z}$, etc., sometimes agree with the Turks of the Čigil, etc., so that the divergence disappears. Thus
the O $\gamma u z$ say: YURIC'JY yori $\mathrm{c}_{\mathrm{i}}$ for "'The mediator between the bride's and groom's inlaws"; they do not say: YURYDAJY *yoridači. And they say: TARIГ'JY tari ${ }^{\text {či }}$ i for "Tiller," and not: TARIYDAJIY * taridaci. This holds true for all dialects. 0 Since they base these descriptive nouns on the imperative, and since the imperative ends in an unvowelled consonant, they cannot simply attach the two agency markers $\overline{\bar{i} m}$ and $y \bar{a}$, and say something like: BARUJY *baruxi for "One who goes," or: TURUJIY *turuči for "One who stands," since the ră' has a vowel in such cases and so departs from the structure of the imperative. Therefore they insert yayn in words with $q \bar{a} f$ or $i s b \bar{a}$, or $k \bar{a} f$ otherwise, thus keeping the imperative fixed with an unvowelled final consonant. It is clear then that these adjectivals are based on the imperative in the dialects of these groups. Furthermore, rayn and $k \bar{a} f$ are more appropriate to be inserted in adjectivals than other letters would be for this meaning, because they also occur in the infinitive constructs; thus :: 'ANIK TURUTY NATAK anig turuyi nätäg "How is his standing?" :: TA'Z' KALIKIY BUR•K•JIYKA' tāz käligi börkčikä "'The coming of the bald man is to the hatter."
[In Arabic] the participle may be expressed by the infinitive, as in rajulun nawmun for nā'imun ("a sleeping man"), or ṣawmun for șā"imun ("fasting"); or as in the words of the Exalted: qul a-ra'aytum in aşbaha mā'ukum rawran for $\gamma \bar{a}$ 'iran (Q.67:30 "Say: 'What think you? If in the morning y our water should have vanished into the earth . . ' '").

1. Sic, altered from 'UDГVJY; and in margin, by later hand: 'UDFVRГVJY.
2. MS. $y q u l$, read $y a t q u l u$.

This is the adjectival for which there is divergence among the [dialectal] groups, in all chapters.
2) The participle which expresses duration or frequent occurrence of the action. This type is based on the imperative, with agreement among these [dialectal] groups, in all chapters. To the imperative is added rayn alif $n \bar{u} n$ in words having $q \bar{a} f$ or $i s \bar{b} \bar{a}$, or $k \bar{a} f$ in place of $\gamma a y n$ in those with kā or imāla. 0 Example. In the imperative :: BAR' bar "Go"; to characterize a person as frequently performing this action, you say: 'UL 'AR' 'UL 'AW'KA' BAR• ГA'N' ol är ol äwkä bar $\gamma \overline{\mathrm{a}} \mathrm{n}$
[II. 44/53]
"He is a man who goes frequently to the house." :: 'UL 'AR 'UL 'IYŠLA'R'QA' TUR• $\Gamma$ ' ${ }^{\prime}$ ' ol är ol īšlārqa tur $\overline{\mathrm{a}} \mathrm{n}$ "He is a man who often undertakes affairs." Verse:

| TURГA'N 'ULГ 'İ'LAQA' | tur $\bar{\gamma}$ àn ulu $\gamma$ išlaqa |
| :---: | :---: |
| TIRKY 'URUB 'AŠ̌LAQA' | tergi urup ašlaqa |
| TUMLUT QADIR QIŠ' LAQA' | tumlu $\gamma$ qadir qislaqa |
| QUDTY 'ARIK• 'UM'DURUV | qoditi ärig umduru |

Eulogizing a man: "He was one who often undertook great affairs; (a feeder,) one who frequently spread the table [for feasts] ; during the bitter cold of winter; he left men wishing (for his goodness and piety)." 0 Those with $k \bar{a} f::$ KULKA'N 'AR külgän är "A laughing man"; the imperative is: KUL' kül "Laugh," and these letters are added to the imperative in this meaning.

Now since it is permitted to insert $\gamma a y n$ and kāf in this adjectival, which indicates frequency of action, then it is even more suitable in the phrases: BAR ГUVJIY KAL_KUVVJIY ${ }^{1}$ baryūči, kälgïiči which mean [simply] "One who goes, One who comes," because the Iess frequent is based upon the more frequent; this should be known! This form is like the forms fa" $\bar{a} l^{2}$ or mif'al in Arabic, as in innahu la-sarrāb bi-anqu' ("he is a constant drinker of swamp-water"), or tallā" anjud ("a climber of highlands"), or mit'ām ("a feeder"), or mit'‘an ("a spear-thrower"). These express frequent performance of the action.
3) The participle which expresses that one is desirous of undertaking an action, prior to his actually performing it. It is not based on the imperative[ directly]. After the stem one adds rayn sin alif $q \bar{a} f$ in words having $q \bar{a} f$, रayn or išbás, or $k \bar{a} f$ in place of the medial $\gamma a y n$ and final $q \bar{a} f$ in words with $k \bar{a} f$ or rikka. The letter which in the imperative is unvowelled now takes kasr (I).
[II. 46/55]
Example :: BAR' bar "Go"; to describe one who desires to go, you say: 'UL 'AWK' BARIC'SA'Q 'UL ol äwkä barizsāq ol "He is desirous of going to the house." :: TUR' MUN'DA' tur munda

1. Original U crossed out, another placed directly above K by later hand.
2. MS. $f i{ }^{\prime \prime} a l$.
"Stay here"; to express this idea you say: 'UL MUN•DA' TURUP'SA'Q' 'UL ol munda turursāq ol "He is desirous of staying here." Those with kāf :: 'UL BARUV KALIK'SA'K' 'AR'DIY ol bärü käligsäk ärdi "He was intent on, or desirous of, coming here." :: 'UL 'AW'K' KIRK'SA'K 'UL ol äwkä kirigsāk ol "He is desirous of entering the house." 0 Those with imāla :: 'UL TAWA'R' TIRIK'SA'K 'UL ol tawar terigsảk ol "He is desirous of gathering money." Memorize the rules!

This [suffix] is also found on nouns to describe a man with this meaning. Thus :: 'UL 'AR' 'UL TAWAR'SA'Q ol är ol tawarsāq "He is a man who desires money." :: BUV 'URA' ${ }^{\prime}$ UT' 'UL 'AR'SA'K' bu urā $u t$ ol ärsāk "This is a woman who desires men." However, the $\gamma a y n$ or kāf do not occur with nouns.
4) The participle which expresses either that one ought to have performed the action which did not appear but is mentioned (? kāna min haqqihi an yafala l-fi'l al-kāmin al-muxbir ' $a n h u$ ), or that one intends to perform it. This type is based on the imperative. That is, the imperative remains fixed, with its final consonant unvowelled, and to it one adds rayn lām $q \bar{a} f$ in words having $q \bar{a} f$ or $i s b \bar{a} \bar{a}^{\prime}$, or k $\bar{a} f$ in place of the medial yayn and the final $q \bar{a} f$ [otherwise]. Example :: BAR' bar "Go"; to express that one ought to go, you say: 'UL BAR• CULUQ 'AR•DIY ol baryuluq ärdi "He should have gone," or else, "He intended to." :: 'UL MUNDA' TUR•ГULUQ 'AR'DIY ol munda turpuluq ärdi "He ought, or intends, to stay here."
[II. 47/56]

Some of the Oruz replace the lām by $\sin$, thus :: 'UL MUNDA' BARI「'SAQ- [sic] 'AR•DIY ol munda turuysaq ärdi "He should have stayed here." :: 'UL MUNDIN BARIC'SAQ' TAKUL ol mundin bariysaq tägiil "He is not going to go from here."

This type of adjectival makes quinquiliterals from biliterals, sextiliterals [from triliterals], and septiliterals from quadriliterals. All of this will appear in its proper place, God willing.
5) The participle which expresses that one has in mind the performance of the action. This is close to the first type [sic; the preceding type?] in which the agent intends to perform the action. This type is not based on the imperative; rather, the last letter of the word is vowelled with kasr (I), while the first letter of the suffix is unvowelled, in all chapters. Example :: BARbar "Go"'; one adds to the stem rayn làm $y \bar{a}$ ' in words with $q \bar{a} f$ or $i s b \bar{a}$ ", or k $\bar{a} f$ in place of rayn in words with kāf or rikka; thus :: MAN SANK' BARIC'LY MAN' män saņa baripli män 'I have in mind going to you." :: 'UL MUNDA' TURUT'LIY 'UL ol munda turuyli ol " $\mathrm{He}^{1}$ has in mind staying here." Those with kāf :: 'UL MANKA' KALIKLIY TURUR ol mana käligli turur "He intends and has in mind coming to me." [With imāla] :: 'UL MANK' TAWA'R' BIRIK'LY'UL ol mana tawār berigli ol "He is going to give me the goods."

This type of adjectival is based on the infinitive construct, but with lām and $y \bar{a}$ ' added to it so that it becomes an adjectival; since, as we have explained [286], when rayn or $k \bar{a} f$ is added to the stem and the unvowelled [final stem-] consonant is vowelled, then it is an infinitive construct, indicating ${ }^{2}$

1. MS. anni, read annahu.
2. MS. $y u b n \bar{a}$, read $y u n b i ' u$ with EP.
the present performance of the action; as :: 'ANIK BARITY KUR' anig bariyi kör "Look at his going"': :: 'NIK KALIKY KUVR anig käligi körr "Look at his coming." Since this is an infinitive, it becomes an adjectival through the addition of $\bar{a} m y \bar{a}$ ', as I have explained.

There is complete agreement with regard to this type of adjectival among all the classes of Turks.

These are the five types of adjectivals, with their respective meanings, for all verbs.
The passive participle is formed in a single way in all chapters, namely by adding mim sin to the imperative. Thus :: YA' QUR ya qur 'String the bow'; passive participle: QUR•MIS YA' qurmiš ya "A strung bow." :: QAZ'MIŠ 'ARIQ' qazmiš ariq "A canal that has been dug out." The stem remains fixed, and these two letters are added to it. This is for transitive verbs. Intransitive verbs may also take $m \overline{i m} \sin$ to form a preterite; thus :: 'AW•KA' BAR'MIŠ äwkä barmiš 'He went to the house, but I did not observe it"'; :: 'UL MANKA' KAL'MIS ol mana kälmiš 'He came to me, but I did not know of it." In these examples the mim and sin are in place of the preterite markers $d \bar{a} l$ and $y \bar{a}$ ' in: BAR DIY bardi "He went" and: KAL'DIY käldi "He came." The difference between these two forms is that d $\bar{a} l y \bar{a}$ ' on preterite verbs indicate ${ }^{1}$ that the action occurred in the presence of the speaker. The action was verified by its occurrence in his presence. For example, if someone says: BAR•DIY bardi the meaning is, "He went, and I saw him go with my own eyes." Mīm sin, on the other hand, indicate that the action occurred in the absence of the speaker. Thus :: 'UL BAR'MIŠ ol barmiš "He went, but I did not see him go"; :: 'UL KAL'MIŠ ol kälmiš "He came, but I did not see him." This is a general rule
[II. 50/60]
holding good for all preterite verbs, whether intransitive or not. There is no difference between words with $q \bar{a} f$ or $i s b \bar{a}{ }^{\prime}$ and those with $k \bar{a} f$ or rikka, nor between masculine and feminine, as the examples show. The mīm sin in the phrases: BAR'MIŠ KIŠIY barmiš kisi "The man who went," and: KAL'MŠ 'AR' kälmiš är "The man who came" make the verb into an adjectival. The d $\bar{a} l y \bar{a}$ ' do not have this function in: BAR'DIY KAL'DIY bardi, käldi.

Inflection. Most of the dialectal groups - Ya $\gamma_{m a}$, Tuxsi, Čigil, Ar $\gamma u$, and Uighur as far as Ṣin - agree with regard to the preterite that it is fixed with dāland $y \vec{a}$ '; thus :: BAR•DIY bardi "He went." The Oyuz, however, and some of Qifčāq and Suvārīn, ${ }^{1}$ differ in that they replace $y \bar{a}$ ' by $q \bar{a} f$ in words having $q \bar{a} f, \gamma a y n$ or $i s b \bar{a}$, or $k \bar{a} f$ in place of $q \bar{a} f$ in words having $k \bar{a} f$ or rikka. In this dialect, plural and singular have one form with no difference between them. With qäf:: YA' QUR'DUQ' ya qurduq "He strung the bow'; :: MAN YA' QUR'DUQ män ya qurduq 'I strung the bow"; :: BIZ' YA' QUR'DUQ biz ya qurduq 'We strung the bow." With rayn :: 'UL SUVT'

1. MS. yubnā, read tunbi'āni.

SAГ'DIY [sic] ol süt sayduq "He drew milk"; :: 'ULA'R TA' ${ }^{\prime}$ 'QA' 'AГDUQ' olār tā $\gamma q \mathbf{q a}$ a $\gamma \mathrm{duq}$ "They climbed the mountain"; first person :: BIZ: 'AГDUQ' biz a $\gamma \mathrm{duq}$ "We climbed." With $i s \bar{a}^{\prime}$ : : 'UL 'ANIY 'UR'DUQ' ol ani urduq 'He struck him"; :: MAN MUNDA' TUR•DUQ män munda turduq 'I stayed here." With kāf :: 'UL KAL_DUK' ol käldük "He came"; :: BIZ' KAL DUK biz käldük "We came"; :: 'ULA'R' 'AWK' KIR'DUK_ orār äwkä kirdük
"They entered the house." With imāla :: MAN 'ANKAR TAWA'R BIYR•DUK män anar tawār bērdük "I gave him the money"; :: MAN YARMA'Q' TIYR'DUK män yarmāq tērdük "I gathered the dirhams." As you see, there is no difference here between plural and singular. Most of the Oruz use this $q \bar{a} f$ instead of $m \bar{i} m$ in the first person for the form: BAR'DIM bardim "I went" [i.e., the O $\gamma u z$ say barduq instead] ; the plural and singular have the same form. But they agree with the genuine Turks in the third person; they do not say: BAR•DUQ KAL'DIY [sic] barduq käldiuk to mean "He went, He came."

The imperative is the same in all the dialects.
Negative. :: BAR'MA'DIM barmādim "I did not go"; K AL'M'DIM kälmādim "I did not come." There is agreement with regard to this among all the dialects in the first person. Negative of the third person: BAR'MA'DUQ barmäduq "He did not go, as far as I have heard or suppose"; KAL'M'DUK kälmãdük "He has not yet come, as far as I know." This type of negation corresponds to what we have just shown with regard to the assertion: BAR-MIŠ barmiš meaning "He went, but I did not observe him or witness his going"; KAL'MIŠ kalmiš "He came, but I did not see him come." When the negative is constructed with $q \bar{a} f$ in words having $q \bar{a} f$ or $i s ̌ b \bar{a}{ }^{\prime}$, etc., or with $k \bar{a} f$ otherwise, then it has this connotation, in all verbs. If however you wish to assert the negative, then you say: BAR'MA'DIY barmādi meaning "He definitely did not go"; KAL_MA'DIY kälmädi "He definitely did not come." As for the Oruz, they denote assertion by saying: BAR'DUQ barduq "He went"; KALDUK. käldük "He came." The $q \bar{a} f$ or $k \bar{a} f$ is in place of the $y \bar{a}$ ' of the third person or the $\operatorname{mim}$ of the first person in the negative form of the Turk [dialect; thus]: BAR'MA'DUQ barmāduq " He did not go";
[II. 52/63]

KAL_MA'DUK kälmādük "He did not come." It is used as a marker of assertion [in O $\gamma u z$ dialect]. This is a general rule, holding good for all verbs without exception. 0

The infinitive used for emphasis comes before the verb, the reverse of the rule in Arabic. :: 'UL BAR'MA'Q' BAR'DIY ol barmāq bardi "He went a going" ${ }^{1}$ - the infinitive is placed before the main verb; :: 'UL KAL'MA'K' KAL'DIY ol kälmāk käldi "He came a coming" - the infinitive is placed before the preterite [i.e., before the main verb]. 0

Verbal inflection :: BAR'DIY bardi "He went"; BARIYR' barir "He goes"; BAR'MA'Q barmāq "Going, to go"; imperative: BAR' bar "Go (singular)"; plural: BARIYNK'LA'R' barin̄lār

1. ${ }^{\text {d }} a h \bar{a} b a n ~ d a h a b a ; ~ K a ̄ s ̌ \gamma a r i \bar{i}$ reverses the correct Arabic order to point up the Turkic syntax.
"Go (plural)." The addition of lām alif rā' in the imperative of the second person plural is a rule of the Turks; they [i.e., the $\mathrm{O} \gamma u z$ - see 289 above] use nasal kaf for the second person plural, just as the Turks use it to address an individual who is honored, thus :: BARIYNK' baring "Go (plural)."

The prohibitive (negative imperative) is formed in a single way, namely by adding $\overline{\operatorname{mim}}$ alif to the imperative form in all dialects. Example :: BAR'MA' barma 'Don't go'; TUR•MA' turma "Don't stand"; plural: BAR'MA'NK•LA'R barmāņār "Don't go (pl.)"; TUR'MA'NK•LA'R' turmānlār "Don't stand (pl.)." Third person :: 'UL' ${ }^{2}$ BAR'MA'SUVN' ol barmāsūn "May he not go'; KAL_M'SUVN_ kälmäsün "May he not come."

The assertive [of the foregoing] :: BAR-SUVN" barsūn "May he go"'; KAL_SUVN_ kälsūn "May he come." You add $\sin v \bar{a} v n \bar{u} n$ to the second person imperative to form the third person, in all dialects.
[Aorist.] First person :: BARIYR' MAN barī män "I go." The O $\gamma_{u z}$ drop one of the
then they insert the aorist $r \vec{a}$ '. Thus :: MAN KALIRA'N män kälirän "I come" - there is no $r \bar{a}$ ' in the word: KAL'DIY käldi "He came"; MAN' KULARAN' män külärän "I laugh" - there is no $r \bar{a}$ ' in the word: KUL'DIY küldi "He laughed." Also, they change the mim into alif - that is, the one that comes after the verb, in the phrase: MAN BARIYR' MAN' män barir män "I go"; they say: MAN YA' QURARAN ${ }^{1}$ män ya quran "I string the bow," while the Turks say: QURAR'MAN qurar män "I string," with two rā's, one belonging to the root and the other the aorist marker, and with: MAN män afterwards. This is according to rule; what the Oruz do is not according to rule, but is for ligh tness.

Negation :: 'UL BAR'MA'S. ol barmās "He does not go"; MAN BARMA'S_ MAN' män barmās män "I do not go." There is no divergence from this among the dialectal groups. The rule for negation of aorist verbs is to add to the imperative form mim alif sin, whether in the first or third person. In the plural you add to these verbs the particle; LA'R' lār. Example :: 'ULA'RBAR'MA'S' LA'R- olār barmās lār "They do not go'; BUVLA'R BARMA'S' LA'R- bulār barmās lār "These do not go"; BIZ BARMA'S' MIZ biz barmās miz "We do not go."

If you wish to say that one will do something in the future, then you add to the imperative form rayn alif $y \bar{a}$ ' in words with $q \bar{a} f$ or $i \breve{s} b \bar{a} \bar{a}^{\prime}$, or $k \bar{a} f$ otherwise, or else $q \bar{a} f$ in words with $\gamma a y n$. Thus :: 'UL YA' QUR-ГA'Y' ol ya quryăy 'He will string the bow'; :: 'UL SUVT' SA' $\Gamma$ 'QA'Y' ol sūt sā $\gamma q$ āy 'He will draw milk"; :: 'UL 'AWKA' BAR•ГA'Y' ol äwkä bar ${ }^{\prime}$ 'āy 'He will go home"; :: 'UL MANK' KAL_KA'Y' ol maņa kälgäy
2. Sukūn ( ${ }^{\cdot}$ ) altered from $U$ by later hand.

1. Second-RA-added by later hand.
"He will come to me"; :: 'UL YAR'MA'Q' TIYR'KA'Y' ol yarmāq tērgä̀y "He will gather dirhams (or other)." This is the general rule, holding for all verbs in every chapter, to express this meaning. 0

To express that the agent is on the point of performing the action, or has almost done it, you add to the imperative form $\gamma$ ayn alif $\overline{\bar{a} m} r \bar{a}$ ' in words with $q \bar{a} f$ or $i s b \bar{a} \bar{a}^{\prime}$, or $q \bar{a} f$ in words ending in rayn, or $k \bar{a} f$ otherwise. This is the same for all dialects. Example :: MAN BAR ГA'LIR• MAN män barcālir män "I am on the point of going"; :: MAN TUR• ГA'LIR' MAN män turyālir män "I am about to stand"; 0 :: 'UL YA' QUR• ГA'LIR' ol ya quryālir "He is on the point of stringing
 point of climbing the mountain and has almost climbed it.' With kāf :: 'UL' 'AWKA' KIR'KA'LIR' ol äwkä kirgälir "He is about to enter the house, he has nearly entered"; :: 'UL' YAR'MA'Q' TIYR'KA'LIR' ol yarmāq tērgālir "He has almost gathered the dirhams, he is about to do it." This is a general rule, holding good for all verbs.

Nouns of time, place and instrument are formed by adding to the stem rayn and $v \bar{a} v$ in words with $q \bar{a} f$ or is $\bar{b} \bar{a}$, or $k \bar{a} f$ in place of yayn in words with $k \bar{a} f$ or $i m a \bar{l}{ }^{\prime}$ or rikka. This occurs in
 Qifčāq, Bäčänäk and Bul $\gamma \bar{a} \mathrm{r}$, to form such nouns, one adds to the imperative form
[II. 56/67]
$\sin$ and $y \bar{a}{ }^{\prime} .{ }^{1}$ Example. Noun of time [and place] :: BUV YA' QUR• $\quad$ UR 'UTUR' 'AR'MA'S' bu ya qurpu u urur ärmắs "This is not the time for stringing the bow." :: BUV TUR•ГUV YIYR. 'AR'MA'S bu turyu yēr ärmā̄s "This is not the place to stay." In O $\gamma u z$ :: BUV YA' QURA'SIY 'UГUR' TAKUL. bu ya qurāsi urur tägil "This is not the time for stringing the bow." :: BUV TURA'SIY YIYR' TAKUL bu turāsi yēr tägül "This is not the place to stay." And :: BUV TA' ' $\mathrm{A} \Gamma$ 'QUV 'AR'MA'S' bu tā $\gamma$ a $\gamma q u$ (u $\gamma u r$ ?) ärmäs "This is not the time to climb the mountain" I have already pointed out [cf. 292,301] that when the last letter of the word is $\gamma a y n$ you join to it $q \bar{a} f$ [instead of rayn] for such suffixes; the last sentence is an example of this. In O $\gamma u z$ dialect
 mountain." Along with this [suffix] you also mention the word for "time" or "place," namely: 'UГUR' u pur "Hour (sā'a)," YIYR' yēr "Place." 0 Those with kāf :: BUV 'AW'KA' KIR'KUV 'UVD' 'UL bu äwkä kirgü öd ol "This is the time to enter the house." :: 'UL BIZ'KA' KAL'KUV BUL'DIY ol bizkä kälgü boldi "The time of his coming to us has arrived." The Oruz say: 'UL BIZ'KA' KALASIY BUL•DIY ol bizkád käläsi boldi with the same meaning. This type of verbal acts like a noun in that it can be constructed [with personal pronouns]. Thus :: SANIK BAR:ГUVNK. QAJA'N' sänig baryūn qađ̄ān 'When is your going?" The O $\gamma u z$ say for this: SANIK
 baryūm yaqti "My going is near"; :: 'ANIK. BAR•ГUVSIY anig baryūsi. The Oruz say: MANIK BARA'SIM' mänig barāsim for 'My going." The sin y $\bar{a}$ ' are according to their rule for this type of noun. In their dialect there is no distinction [in this form] between words with q $\bar{a} f$ and those with $k \bar{a} f$, etc.;

1. MS. $\sin$ and $v \bar{a} v$ and $y \bar{a}$.
2. $\mathrm{M} \cdot$ added by later hand.
in the dialect of the others there is a distinction among words with $\gamma a y n, q \bar{a} f$ or $k \bar{a} f$. Nouns of instrument of every category act like [simple] nouns though they derive from verbs. 0 Example :: YIYKUV NA'NK' yēgui nä̉ "Something from which to eat; a plate." :: 'URГUV uryu "Something used to beat with." 0 :: YГIA'J BIJ•「UV yi $\gamma \bar{a} \bar{C}$ bič $\gamma \mathbf{\gamma}$ "An ax with which to cut wood (or other)." :: SUR• ГUV soryu "Cupping glass"; this is derived from the expression: 'AMIG SUR•DIY ämig sordi "It sucked at the udder (or other)." This type of noun distinguishes among rayn, $q \bar{a} f$ and $k \bar{a} f$ as in the foregoing, in the dialects of these groups, ${ }^{1}$ but not in Oruz. The rule is the same as the preceding. As for $\mathrm{O} \gamma \mathrm{uz}$, they form nouns of instrument with sin and $y \bar{a}$ ' in all verbs; thus :: YIГA'J; BIJ A'SIY NA'NK' yirāč bičāsi nän ''Something with which to cut wood"; :: YIYKA'SIY [sic] NA'NK' yeyā̄si (?) nẳn "Something [from which] to eat." 0

These principles and rules that I have indicated are not confined to this chapter alone. They apply to triliterals, quadriliterals, quinquiliterals and sextiliterals, as a general rule with no exception at all, in each book and in the manner described. Therefore you must grasp the principles and rules at this point, since in this chapter I have been repetitive and long-winded, and elsewhere I will not be so expansive, but refer [here]. This is the alchemy ${ }^{2}$ of the principles of the dialects. I have spent many notebooks on their account. Once you have memorized these principles you may deduce the rest on your own accord; so, as long as you are assiduous in learning them, you will not be troubled by any word that you may hear from a Turk, even if you do not know its root. Understand!

End of the Biliteral Chapters

1. MS. tabaqa, read tabaqāt.
2. MS. kīmā, read kimiy $\vec{a}$.

[^0]:    26. Cf. consistent spelling of boyin; but note two instances (see Index) of boyün, with the mater V - these must reflect the pronunciation of the original copyist (or of Kaš̌ari?).
[^1]:    1. MS. is̄timāla, read istimāla.
[^2]:    1. MS. ayraf a'ram, the first word should be read abraq.
[^3]:    'AKIN' ägin "Shoulder (katif)."

[^4]:    2. Later addition: wahwa mā.
[^5]:    2. MS. $\underset{d}{ } \bar{u} a j r a b$.
[^6]:    1. MS. yatafashasu.
[^7]:    2. I in a later hand (black, thin point).
[^8]:    2. First $A$ changed from $U$ (?).
[^9]:    255 1．MS．fálalān．
    256
    1．MS．R．
    2．MS．＇（＇ayn）．

